

Appendix III. Reference Tables

Table R1: Summary demographic characteristics by race/ethnicity and sex, Wisconsin, 1990 and 2000

1990	African American/Black	American Indian	Asian	Hispanic/ Latino	White	Total
SELECTED CHARACTERISTICS						
Births						
Number of births	7,096	811	1,564	1,861	61,292	72,636
Crude rate (per 1,000 population)	29.2	21.3	29.5	19.8	13.7	14.8
Fertility rate (per 1,000 women 15–44 yrs.)	110.8	85.4	120.0	85.0	60.3	64.5
Deaths (per 100,000 population)						
Both sexes						
Number of deaths	1,349	179	78	122	39,596	42,655
Crude rate	554.4	470.0	147.1	129.8	885.0	870.1
Male						
Number of deaths	785	92	44	80	19,879	21,667
Crude rate	681.3	488.0	168.0	164.1	907.9	903.3
Age-adjusted rate	1,476.5	1,047.3	503.3	431.3	1,033.0	1,078.2
Female						
Number of deaths	564	87	34	42	19,716	20,987
Crude rate	440.3	452.3	126.7	92.9	863.1	838.3
Age-adjusted rate	829.6	824.2	333.3	205.0	691.0	713.1
1990 population						
Total males and females	243,323	38,086	53,024	93,959	4,473,873	4,902,265
Male, all ages	115,227	18,852	26,195	48,739	2,189,672	2,398,685
Female, all ages	128,096	19,234	26,829	45,220	2,284,201	2,503,580
Female, 15–44 years	64,030	9,491	13,034	21,891	1,016,976	1,125,422

Table R1 continued

2000	African American/Black	American Indian	Asian	Hispanic/ Latino	White	Total
SELECTED CHARACTERISTICS						
Births						
Number of births	6,437	870	2,090	4,484	55,381	69,289
Crude rate (per 1,000 population)	20.5	18.0	21.9	23.2	11.8	12.9
Fertility rate (per 1,000 women 15–44 yrs.)	85.3	73.5	87.6	100	55.3	59.9
Deaths (per 100,000 population)						
Both sexes						
Number of deaths	1,894	242	165	263	43,828	46,405
Crude rate	603.7	500.7	172.6	136.3	929.9	865.1
Age-adjusted rate	1,159.8	1,006.3	459.0	381.2	819.8	829.1
Male						
Number of deaths	984	122	92	184	21,095	22,483
Crude rate	648.5	509.8	193.1	176	908.8	848.7
Age-adjusted rate	1,347.4	1,121.1	609.0	543.5	961.6	978.3
Female						
Number of deaths	910	120	73	79	22,733	23,922
Crude rate	561.7	491.9	152.1	89.3	950.4	881.2
Age-adjusted rate	1,347.4	1,121.1	609.0	543.5	961.6	978.3
2000 population						
Total males and females	313,728	48,329	95,616	192,921	4,713,081	5,363,675
Male, all ages	151,733	23,932	47,629	104,523	2,321,224	2,649,041
Female, all ages	161,995	24,397	47,987	88,398	2,391,857	2,714,634
Female, 15–44 years	75,408	11,834	23,855	44,757	1,001,654	1,157,508

Source: Population data are July 1, 1990, estimates from the U.S. Census Bureau, released 8/30/2000. Birth and death data are, respectively, from Wisconsin resident birth and death certificate files, Wisconsin Department of Health and Family Services, Bureau of Health Information.

Notes: Total 1990 deaths include 1,331 with unknown race/ethnicity (787 males and 544 females); non-Hispanic white total deaths include one with unknown sex. Age-adjusted death rates are number of deaths per 100,000 population standardized to the U.S. year 2000 standard population.

Appendices

Table R2: Average annual populations by race/ethnicity and sex, Wisconsin, 1996–2000

		African American/Black	American Indian	Asian	Hispanic	White	All Wisconsin
Both sexes	All ages	287,870	44,020	79,614	143,687	4,686,870	5,242,062
	<1	5,513	759	1,816	3,791	53,704	65,583
	1–14	86,704	12,615	27,002	44,743	868,969	1,040,033
	15–24	51,968	8,101	15,368	28,347	642,120	745,903
	25–44	87,466	13,816	22,981	44,440	1,414,473	1,583,177
	45–64	41,978	6,618	9,683	16,715	1,039,769	1,114,763
	65–74	9,293	1,268	1,798	3,439	339,551	355,350
	75+	4,948	843	966	2,212	328,283	337,253
Male	All ages	138,421	21,873	38,726	74,959	2,303,804	2,577,783
	<1	2,395	389	836	1,935	27,983	33,537
	1–14	43,888	6,432	13,680	23,022	446,157	533,180
	15–24	26,405	4,151	7,698	14,945	326,613	379,812
	25–44	41,209	6,862	10,982	23,852	710,871	793,776
	45–64	18,652	3,183	4,452	8,594	515,411	550,293
	65–74	4,082	554	712	1,681	156,399	163,428
	75+	1,789	302	365	932	120,371	123,758
Female	All ages	149,449	22,147	40,889	68,728	2,383,066	2,664,279
	<1	3,118	370	980	1,856	25,721	32,045
	1–14	42,816	6,183	13,322	21,721	422,812	506,853
	15–24	25,563	3,950	7,670	13,402	315,506	366,092
	25–44	46,257	6,955	11,999	20,588	703,603	789,401
	45–64	23,325	3,435	5,231	8,121	524,358	564,470
	65–74	5,211	714	1,086	1,758	183,153	191,922
	75+	3,159	541	601	1,281	207,913	213,495

Source: U.S. Census Bureau. 1996–1999 are July 1 estimates. Data for 2000 are from the Census 2000.

Notes: ¹Race categories in this table include persons who identified only one race and exclude persons of Hispanic origin.

The Asian population excludes Hawaiian and Other Pacific Islanders.

Annual average populations for the period 1996–2000 were used as the rate denominators for most tables in this report, calculated by dividing the total cumulative population over the 5-year period by the number 5.

Table R3: Number and percentage distribution of population by race/ethnicity, age, and sex, Wisconsin, 2000

African American/Black non-Hispanic population	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
<5 years	29,439	15,081	14,358	9.8%	10.4%	9.3%
5–14 years	66,407	33,753	32,654	22.1%	23.3%	21.0%
15–24 years	51,808	25,931	25,877	17.3%	17.9%	16.7%
25–34 years	45,891	21,968	23,923	15.3%	15.1%	15.4%
35–44 years	44,126	20,625	23,501	14.7%	14.2%	15.1%
45–54 years	30,762	14,319	16,443	10.2%	9.9%	10.6%
55–64 years	16,003	7,117	8,886	5.3%	4.9%	5.7%
65–74 years	10,134	4,278	5,856	3.4%	2.9%	3.8%
75–84 years	4,343	1,643	2,700	1.4%	1.1%	1.7%
85 years and over	1,332	335	997	0.4%	0.2%	0.6%
Total	300,245	145,050	155,195	100.0%	100.0%	100.0%
American Indian non-Hispanic population	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
<5 years	3,642	1,852	1,790	8.3%	8.5%	8.1%
5–14 years	8,880	4,588	4,292	20.2%	21.0%	19.4%
15–24 years	7,567	3,883	3,684	17.2%	17.8%	16.6%
25–34 years	6,869	3,438	3,431	15.6%	15.8%	15.5%
35–44 years	7,173	3,474	3,699	16.3%	15.9%	16.7%
45–54 years	4,886	2,384	2,502	11.1%	10.9%	11.3%
55–64 years	2,725	1,290	1,435	6.2%	5.9%	6.5%
65–74 years	1,416	608	808	3.2%	2.8%	3.6%
75–84 years	641	239	402	1.5%	1.1%	1.8%
85 years and over	181	51	130	0.4%	0.2%	0.6%
Total	43,980	21,807	22,173	100.0%	100.0%	100.0%
Asian non-Hispanic population	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
<5 years	8,750	4,326	4,424	9.9%	9.9%	10.0%
5–14 years	20,436	10,338	10,098	23.2%	23.7%	22.8%
15–24 years	18,205	9,395	8,810	20.7%	21.5%	19.9%
25–34 years	15,630	7,968	7,662	17.8%	18.2%	17.3%
35–44 years	10,980	5,378	5,602	12.5%	12.3%	12.6%
45–54 years	7,108	3,283	3,825	8.1%	7.5%	8.6%
55–64 years	3,645	1,708	1,937	4.1%	3.9%	4.4%
65–74 years	2,070	838	1,232	2.4%	1.9%	2.8%
75–84 years	951	366	585	1.1%	0.8%	1.3%
85 years and over	220	73	147	0.3%	0.2%	0.3%
Total	87,995	43,673	44,322	100.0%	100.0%	100.0%

Table R3: continued

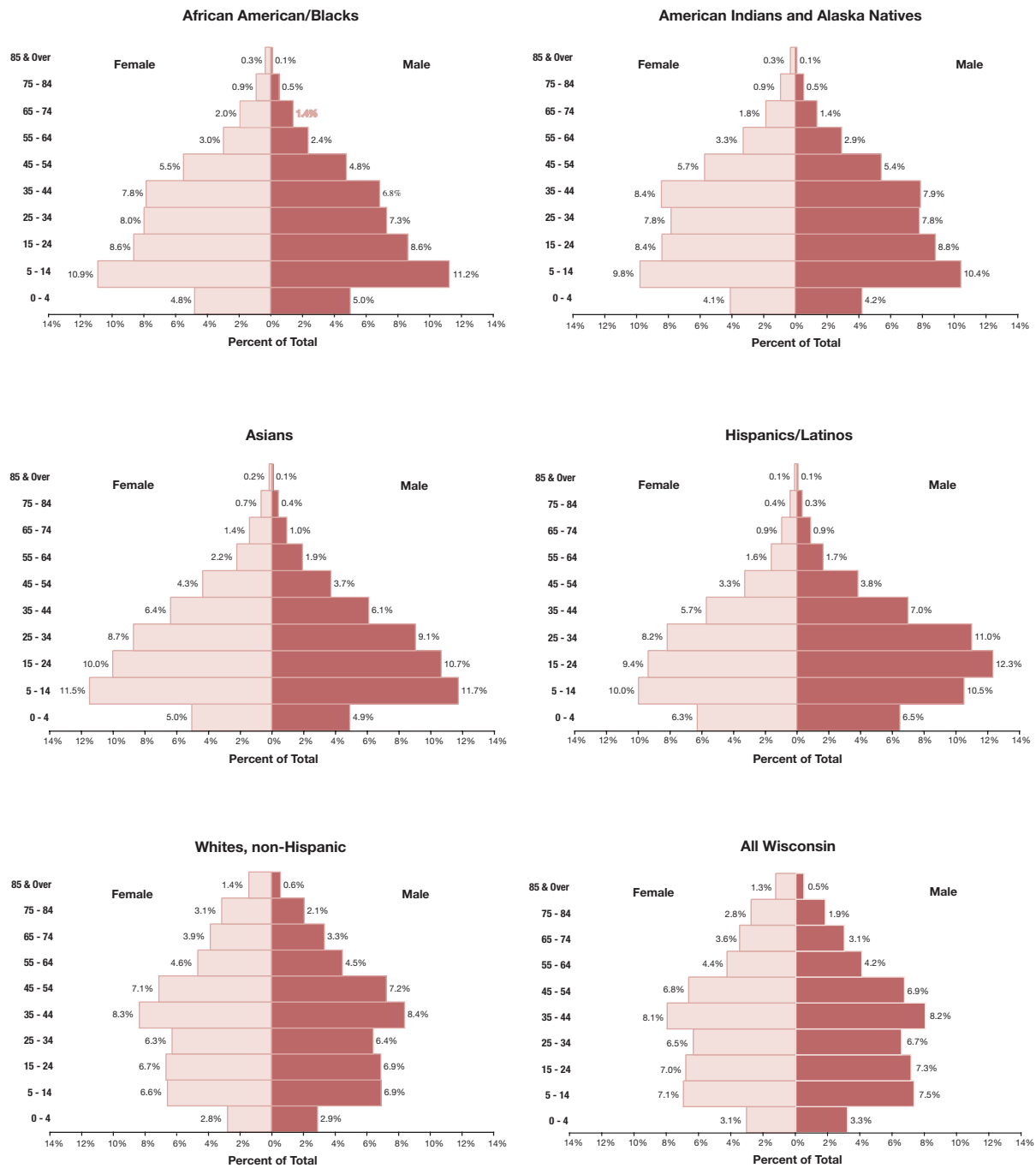
Hispanic/Latino population	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
<5 years	24,624	12,526	12,098	12.8%	12.0%	13.7%
5–14 years	39,525	20,298	19,227	20.5%	19.4%	21.8%
15–24 years	41,868	23,824	18,044	21.7%	22.8%	20.4%
25–34 years	36,979	21,244	15,735	19.2%	20.3%	17.8%
35–44 years	24,484	13,506	10,978	12.7%	12.9%	12.4%
45–54 years	13,747	7,427	6,320	7.1%	7.1%	7.1%
55–64 years	6,289	3,190	3,099	3.3%	3.1%	3.5%
65–74 years	3,502	1,679	1,823	1.8%	1.6%	2.1%
75–84 years	1,484	672	812	0.8%	0.6%	0.9%
85 years and over	419	157	262	0.2%	0.2%	0.3%
Total	192,921	104,523	88,398	100.0%	100.0%	100.0%
White non-Hispanic population	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
<5 years	265,798	136,126	129,672	5.7%	5.9%	5.5%
5–14 years	631,691	324,348	307,343	13.5%	14.1%	12.9%
15–24 years	634,531	322,869	311,662	13.6%	14.0%	13.1%
25–34 years	594,161	300,438	293,723	12.7%	13.0%	12.4%
35–44 years	783,144	393,283	389,861	16.7%	17.1%	16.4%
45–54 years	671,704	339,248	332,456	14.3%	14.7%	14.0%
55–64 years	426,986	209,603	217,383	9.1%	9.1%	9.1%
65–74 years	336,922	156,406	180,516	7.2%	6.8%	7.6%
75–84 years	243,513	96,682	146,831	5.2%	4.2%	6.2%
85 years and over	93,180	26,518	66,662	2.0%	1.2%	2.8%
Total	4,681,630	2,305,521	2,376,109	100.0%	100.0%	100.0%
Total Wisconsin population	Number			Percent		
	Both sexes	Male	Female	Both sexes	Male	Female
<5 years	342,340	175,041	167,299	6.4%	6.6%	6.2%
5–14 years	782,558	401,171	381,387	14.6%	15.1%	14.0%
15–24 years	764,487	391,157	373,330	14.3%	14.8%	13.8%
25–34 years	706,168	358,425	347,743	13.2%	13.5%	12.8%
35–44 years	875,522	439,087	436,435	16.3%	16.6%	16.1%
45–54 years	732,306	368,707	363,599	13.7%	13.9%	13.4%
55–64 years	457,741	223,943	233,798	8.5%	8.5%	8.6%
65–74 years	355,307	164,381	190,926	6.6%	6.2%	7.0%
75–84 years	251,621	99,878	151,743	4.7%	3.8%	5.6%
85 years and over	95,625	27,251	68,374	1.8%	1.0%	2.5%
Total	5,363,675	2,649,041	2,714,634	100.0%	100.0%	100.0%

Source: U.S. Census Bureau, Census 2000.

Table prepared by the Wisconsin Department of Health and Family Services, Bureau of Health Information.

Note: ¹Race categories in this table include persons who identified only one race and exclude persons of Hispanic origin.

²The Asian population excludes Hawaiian and Other Pacific Islanders.

Table R4: Percentage distribution of racial and ethnic populations by age and sex, Wisconsin, 2000

Source: 2000 Census of Population and Housing, Summary Tape File 1.
 Prepared by The Applied Population Laboratory, University of Wisconsin-Madison/Extension.

Table R5: Population by race and ethnicity, Wisconsin counties, 2000

County	Total Population	Not Hispanic or Latino														Hispanic/Latino	
		White		African American/ Black		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Multiracial		Hispanic (of all races)	
		Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total
Adams	18,643	18,021	96.7%	50	0.3%	101	0.5%	62	0.3%	3	0.0%	6	0.0%	132	0.7%	268	1.4%
Ashland	16,866	14,622	86.7%	35	0.2%	1,696	10.1%	53	0.3%	7	0.0%	4	0.0%	261	1.5%	188	1.1%
Barron	44,963	43,667	97.1%	55	0.1%	358	0.8%	141	0.3%	15	0.0%	8	0.0%	289	0.6%	430	1.0%
Bayfield	15,013	13,247	88.2%	20	0.1%	1,380	9.2%	41	0.3%	1	0.0%	17	0.1%	216	1.4%	91	0.6%
Brown	226,778	203,243	89.6%	2,562	1.1%	4,858	2.1%	4,910	2.2%	58	0.0%	97	0.0%	2,352	1.0%	8,698	3.8%
Buffalo	13,804	13,555	98.2%	15	0.1%	41	0.3%	44	0.3%	2	0.0%	1	0.0%	61	0.4%	85	0.6%
Burnett	15,674	14,563	92.9%	54	0.3%	675	4.3%	37	0.2%	9	0.1%	2	0.0%	214	1.4%	120	0.8%
Calumet	40,631	39,062	96.1%	109	0.3%	128	0.3%	627	1.5%	2	0.0%	18	0.0%	250	0.6%	435	1.1%
Chippewa	55,195	53,831	97.5%	85	0.2%	168	0.3%	491	0.9%	8	0.0%	24	0.0%	299	0.5%	289	0.5%
Clark	33,557	32,716	97.5%	39	0.1%	148	0.4%	101	0.3%	3	0.0%	6	0.0%	140	0.4%	404	1.2%
Columbia	52,468	50,476	96.2%	432	0.8%	165	0.3%	173	0.3%	12	0.0%	29	0.1%	354	0.7%	827	1.6%
Crawford	17,243	16,693	96.8%	230	1.3%	37	0.2%	45	0.3%	2	0.0%	5	0.0%	102	0.6%	129	0.7%
Dane	426,526	372,597	87.4%	16,829	3.9%	1,198	0.3%	14,651	3.4%	122	0.0%	510	0.1%	6,232	1.5%	14,387	3.4%
Dodge	85,897	80,563	93.8%	2,095	2.4%	322	0.4%	293	0.3%	25	0.0%	29	0.0%	382	0.4%	2,188	2.5%
Door	27,961	27,228	97.4%	49	0.2%	174	0.6%	80	0.3%	3	0.0%	2	0.0%	158	0.6%	267	1.0%
Douglas	43,287	41,081	94.9%	245	0.6%	771	1.8%	271	0.6%	10	0.0%	15	0.0%	579	1.3%	315	0.7%
Dunn	39,858	38,122	95.6%	135	0.3%	95	0.2%	847	2.1%	4	0.0%	26	0.1%	294	0.7%	335	0.8%
Eau Claire	93,142	87,936	94.4%	471	0.5%	484	0.5%	2,332	2.5%	30	0.0%	71	0.1%	939	1.0%	879	0.9%
Florence	5,088	4,981	97.9%	8	0.2%	22	0.4%	13	0.3%	1	0.0%	0	0.0%	40	0.8%	23	0.5%
Fond du Lac	97,296	92,528	95.1%	857	0.9%	353	0.4%	839	0.9%	25	0.0%	31	0.0%	676	0.7%	1,987	2.0%
Forest	10,024	8,570	85.5%	118	1.2%	1,096	10.9%	17	0.2%	4	0.0%	1	0.0%	110	1.1%	108	1.1%
Grant	49,597	48,542	97.9%	257	0.5%	55	0.1%	229	0.5%	3	0.0%	11	0.0%	220	0.4%	280	0.6%
Green	33,647	32,858	97.7%	83	0.2%	66	0.2%	97	0.3%	0	0.0%	13	0.0%	203	0.6%	327	1.0%
Green Lake	19,105	18,474	96.7%	29	0.2%	36	0.2%	56	0.3%	6	0.0%	7	0.0%	104	0.5%	393	2.1%
Iowa	22,780	22,428	98.5%	36	0.2%	25	0.1%	78	0.3%	3	0.0%	12	0.1%	123	0.5%	75	0.3%
Iron	6,861	6,714	97.9%	4	0.1%	38	0.6%	7	0.1%	3	0.0%	0	0.0%	50	0.7%	45	0.7%

Table R5: Continued

County	Total Population	Not Hispanic or Latino												Hispanic/Latino						
		White			African American/ Black			American Indian and Alaska Native			Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Multiracial		Hispanic (of all races)	
		Number	% of Total		Number	% of Total		Number	% of Total		Number	% of Total		Number	% of Total		Number	% of Total	Number	% of Total
Jackson	19,100	16,990	89.0%	428	2.2%	1,151	6.0%	26	0.1%	5	0.0%	5	0.0%	5	0.0%	138	0.7%	357	1.9%	
Jefferson	74,021	69,765	94.3%	184	0.2%	216	0.3%	323	0.4%	13	0.0%	13	0.0%	30	0.0%	459	0.6%	3,031	4.1%	
Juneau	24,316	23,318	95.9%	76	0.3%	310	1.3%	100	0.4%	3	0.0%	3	0.0%	5	0.0%	157	0.6%	347	1.4%	
Kenosha	149,577	127,287	85.1%	7,446	5.0%	491	0.3%	1,350	0.9%	53	0.0%	53	0.0%	160	0.1%	2,033	1.4%	10,757	7.2%	
Kewaunee	20,187	19,822	98.2%	27	0.1%	53	0.3%	25	0.1%	1	0.0%	1	0.0%	6	0.0%	100	0.5%	153	0.8%	
La Crosse	107,120	100,332	93.7%	975	0.9%	410	0.4%	3,349	3.1%	18	0.0%	18	0.0%	60	0.1%	986	0.9%	990	0.9%	
Lafayette	16,137	15,921	98.7%	17	0.1%	18	0.1%	36	0.2%	6	0.0%	6	0.0%	0	0.0%	47	0.3%	92	0.6%	
Langlade	20,740	20,193	97.4%	28	0.1%	109	0.5%	57	0.3%	3	0.0%	3	0.0%	6	0.0%	173	0.8%	171	0.8%	
Lincoln	29,641	28,857	97.4%	119	0.4%	120	0.4%	115	0.4%	4	0.0%	4	0.0%	6	0.0%	177	0.6%	243	0.8%	
Manitowoc	82,887	78,756	95.0%	227	0.3%	338	0.4%	1,637	2.0%	29	0.0%	29	0.0%	17	0.0%	540	0.7%	1,343	1.6%	
Marathon	125,834	117,517	93.4%	337	0.3%	412	0.3%	5,703	4.5%	18	0.0%	18	0.0%	46	0.0%	822	0.7%	979	0.8%	
Marinette	43,384	42,354	97.6%	87	0.2%	202	0.5%	118	0.3%	8	0.0%	8	0.0%	11	0.0%	279	0.6%	325	0.7%	
Marquette	15,832	14,560	92.0%	507	3.2%	159	1.0%	42	0.3%	11	0.1%	11	0.1%	6	0.0%	126	0.8%	421	2.7%	
Menominee	4,562	526	11.5%	3	0.1%	3,876	85.0%	0	0.0%	1	0.0%	1	0.0%	4	0.1%	30	0.7%	122	2.7%	
Milwaukee	940,164	583,481	62.1%	228,471	24.3%	5,735	0.6%	23,879	2.5%	324	0.0%	324	0.0%	1,259	0.1%	14,609	1.6%	82,406	8.8%	
Monroe	40,899	39,135	95.7%	181	0.4%	363	0.9%	195	0.5%	14	0.0%	14	0.0%	15	0.0%	256	0.6%	740	1.8%	
Oconto	35,634	34,707	97.4%	48	0.1%	269	0.8%	68	0.2%	4	0.0%	4	0.0%	12	0.0%	286	0.8%	240	0.7%	
Oneida	36,776	35,794	97.3%	114	0.3%	233	0.6%	109	0.3%	14	0.0%	14	0.0%	14	0.0%	254	0.7%	244	0.7%	
Outagamie	160,971	149,644	93.0%	846	0.5%	2,308	1.4%	3,564	2.2%	51	0.0%	51	0.0%	50	0.0%	1,301	0.8%	3,207	2.0%	
Ozaukee	82,317	78,894	95.8%	759	0.9%	148	0.2%	880	1.1%	11	0.0%	11	0.0%	49	0.1%	503	0.6%	1,073	1.3%	
Pepin	7,213	7,122	98.7%	6	0.1%	13	0.2%	15	0.2%	3	0.0%	3	0.0%	0	0.0%	29	0.4%	25	0.3%	
Pierce	36,804	35,896	97.5%	91	0.2%	102	0.3%	158	0.4%	8	0.0%	8	0.0%	21	0.1%	227	0.6%	301	0.8%	
Polk	41,319	40,131	97.1%	56	0.1%	415	1.0%	105	0.3%	8	0.0%	8	0.0%	23	0.1%	252	0.6%	329	0.8%	
Portage	67,182	63,752	94.9%	203	0.3%	214	0.3%	1,509	2.2%	27	0.0%	27	0.0%	29	0.0%	481	0.7%	967	1.4%	
Price	15,822	15,462	97.7%	16	0.1%	87	0.5%	47	0.3%	4	0.0%	4	0.0%	3	0.0%	87	0.5%	116	0.7%	
Racine	188,831	150,238	79.6%	19,441	10.3%	541	0.3%	1,331	0.7%	54	0.0%	54	0.0%	156	0.1%	2,080	1.1%	14,990	7.9%	
Richland	17,924	17,546	97.9%	26	0.1%	37	0.2%	38	0.2%	5	0.0%	5	0.0%	6	0.0%	99	0.6%	167	0.9%	
Rock	152,307	135,884	89.2%	6,943	4.6%	376	0.2%	1,180	0.8%	50	0.0%	50	0.0%	143	0.1%	1,778	1.2%	5,953	3.9%	
Rusk	15,347	14,941	97.4%	78	0.5%	54	0.4%	38	0.2%	14	0.1%	14	0.1%	13	0.1%	93	0.6%	116	0.8%	

Table R5: Continued

County	Total Population	Not Hispanic or Latino														Hispanic/Latino	
		White		African American/Black		American Indian and Alaska Native		Asian		Native Hawaiian and Other Pacific Islander		Some Other Race		Multiracial		Hispanic (of all races)	
		Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total
St. Croix	63,155	61,525	97.4%	176	0.3%	141	0.2%	386	0.6%	13	0.0%	32	0.1%	399	0.6%	483	0.8%
Sauk	55,225	53,241	96.4%	138	0.2%	462	0.8%	143	0.3%	9	0.0%	12	0.0%	282	0.5%	938	1.7%
Sawyer	16,196	13,182	81.4%	50	0.3%	2,562	15.8%	41	0.3%	2	0.0%	26	0.2%	188	1.2%	145	0.9%
Shawano	40,664	37,102	91.2%	90	0.2%	2,468	6.1%	134	0.3%	17	0.0%	1	0.0%	445	1.1%	407	1.0%
Sheboygan	112,646	102,628	91.1%	1,189	1.1%	354	0.3%	3,669	3.3%	13	0.0%	36	0.0%	968	0.9%	3,789	3.4%
Taylor	19,680	19,342	98.3%	17	0.1%	37	0.2%	46	0.2%	0	0.0%	8	0.0%	103	0.5%	127	0.6%
Trempealeau	27,010	26,546	98.3%	33	0.1%	40	0.1%	36	0.1%	2	0.0%	5	0.0%	108	0.4%	240	0.9%
Vernon	28,056	27,617	98.4%	18	0.1%	33	0.1%	60	0.2%	2	0.0%	17	0.1%	123	0.4%	186	0.7%
Vilas	21,033	18,765	89.2%	42	0.2%	1,876	8.9%	37	0.2%	2	0.0%	9	0.0%	121	0.6%	181	0.9%
Walworth	93,759	85,428	91.1%	747	0.8%	177	0.2%	592	0.6%	16	0.0%	46	0.0%	617	0.7%	6,136	6.5%
Washburn	16,036	15,504	96.7%	25	0.2%	153	1.0%	28	0.2%	4	0.0%	2	0.0%	177	1.1%	143	0.9%
Washington	117,493	113,870	96.9%	447	0.4%	275	0.2%	666	0.6%	28	0.0%	50	0.0%	628	0.5%	1,529	1.3%
Waukesha	360,767	339,905	94.2%	2,570	0.7%	685	0.2%	5,340	1.5%	71	0.0%	186	0.1%	2,507	0.7%	9,503	2.6%
Waupaca	51,731	50,295	97.2%	82	0.2%	211	0.4%	137	0.3%	5	0.0%	19	0.0%	268	0.5%	714	1.4%
Waushara	23,154	21,939	94.8%	53	0.2%	65	0.3%	79	0.3%	6	0.0%	5	0.0%	159	0.7%	848	3.7%
Winnebago	156,763	147,160	93.9%	1,725	1.1%	678	0.4%	2,849	1.8%	26	0.0%	58	0.0%	1,202	0.8%	3,065	2.0%
Wood	75,555	72,438	95.9%	201	0.3%	513	0.7%	1,220	1.6%	5	0.0%	25	0.0%	444	0.6%	709	0.9%
All Wisconsin	5,363,675	4,681,630	87.3%	300,245	5.6%	43,980	0.8%	87,995	1.6%	1,346	0.0%	3,637	0.1%	51,921	1.0%	192,921	3.6%

Source: U.S. Census Bureau, Census 2000.
Table prepared by the Applied Population Laboratory, University of Wisconsin-Madison/Extension.

Table R6: Abbreviations for death certificate underlying cause of death

Leading cause of death abbreviation	Death certificate underlying cause of death
AIDS/HIV disease	human immunodeficiency virus (HIV)
aortic aneurysm	aortic aneurysm and dissection
cancer	malignant neoplasms
chronic lung disease	chronic lower respiratory diseases
congenital malformity	congenital malformations/deformities
diabetes	diabetes mellitus
heart disease	diseases of the heart
homicide	assault (homicide)
hypertensive disease	hypertension and hypertensive renal disease
influenza/pneumonia	influenza and pneumonia
kidney disease	nephritis, nephrotic syndrome/nephrosis
liver disease	chronic liver disease and cirrhosis
low birthweight	disorders related to short gestation/low birthweight
perinatal conditions	certain conditions originating in the perinatal period, including newborn affected by complications by placenta/cord/membranes and newborn affected by maternal complications of pregnancy
pneumonitis	pneumonitis due to solids/liquids
respiratory distress	respiratory distress of newborn
SIDS	sudden infant death syndrome
stroke	cerebrovascular diseases
suicide	intentional self-harm (suicide)
unintentional injury	accidents (unintentional injuries)

Appendices

Table R7: Leading causes of death, total Wisconsin population by age and sex, 1996–2000

		Both sexes			Male			Female		
Age	Rank	Cause	Rate	% of deaths	Cause	Rate	% of deaths	Cause	Rate	% of deaths
<1 year	1	congenital malform.	150	22%	congenital malform.	151	20%	congenital malform.	148	24%
	2	low birthweight	127	19%	low birthweight	145	19%	low birthweight	107	18%
	3	SIDS	82	12%	SIDS	93	12%	SIDS	71	12%
	4	perinatal conditions	30	4%	unintentional injury	37	5%	perinatal conditions	53	9%
	5	unintentional injury	28	4%	respiratory distress	31	4%	respiratory distress	16	3%
1–14 years	1	unintentional injury	9	39%	unintentional injury	11	42%	unintentional injury	7	35%
	2	cancer	2	9%	cancer	2	9%	cancer	2	10%
	3	congenital malform.	2	8%	congenital malform.	2	7%	congenital malform.	2	8%
	4	homicide	1	6%	homicide	2	6%	homicide	1	7%
	5	suicide	1	4%	suicide	1	4%	heart disease	1	4%
15–24 years	1	unintentional injury	34	47%	unintentional injury	49	47%	unintentional injury	18	47%
	2	suicide	13	18%	suicide	21	20%	cancer	4	10%
	3	homicide	9	12%	homicide	15	14%	suicide	3	9%
	4	cancer	4	6%	cancer	5	5%	homicide	3	8%
	5	heart disease	3	3%	heart disease	3	3%	heart disease	2	5%
25–44 years	1	unintentional injury	27	22%	unintentional injury	39	24%	cancer	27	31%
	2	cancer	24	19%	suicide	24	15%	unintentional injury	14	17%
	3	heart disease	16	13%	heart disease	23	15%	heart disease	9	10%
	4	suicide	15	12%	cancer	21	13%	suicide	6	7%
	5	homicide	5	4%	homicide	8	5%	stroke	3	4%
45–64 years	1	cancer	213	38%	cancer	230	33%	cancer	196	46%
	2	heart disease	145	26%	heart disease	213	31%	heart disease	78	18%
	3	unintentional injury	28	5%	unintentional injury	40	6%	stroke	19	4%
	4	stroke	22	4%	stroke	25	4%	unintentional injury	16	4%
	5	diabetes	18	3%	diabetes	21	3%	diabetes	15	4%
65–74 years	1	cancer	830	35%	cancer	1,019	34%	cancer	669	37%
	2	heart disease	668	28%	heart disease	932	31%	heart disease	443	25%
	3	chronic lung disease	151	6%	chronic lung disease	183	6%	chronic lung disease	124	7%
	4	stroke	137	6%	stroke	161	5%	stroke	116	6%
	5	diabetes	82	3%	diabetes	93	3%	diabetes	72	4%
75+ years	1	heart disease	2,822	34%	heart disease	3,203	34%	heart disease	2,602	34%
	2	cancer	1,452	18%	cancer	1,966	21%	cancer	1,154	15%
	3	stroke	858	10%	stroke	796	8%	stroke	894	12%
	4	chronic lung disease	409	5%	chronic lung disease	568	6%	influenza/pneumonia	364	5%
	5	influenza/pneumonia	392	5%	influenza/pneumonia	439	5%	chronic lung disease	317	4%
All ages	1	heart disease	263	30%	heart disease	266	31%	heart disease	260	30%
	2	cancer	203	23%	cancer	216	25%	cancer	191	22%
	3	stroke	70	8%	stroke	55	6%	stroke	85	10%
	4	chronic lung disease	41	5%	unintentional injury	46	5%	chronic lung disease	38	4%
	5	unintentional injury	36	4%	chronic lung disease	43	5%	influenza/pneumonia	33	4%
	6	influenza/pneumonia	30	3%	influenza/pneumonia	27	3%	unintentional injury	27	3%
	7	diabetes	24	3%	diabetes	22	3%	diabetes	25	3%
	8	Alzheimer's disease	15	2%	suicide	19	2%	Alzheimer's disease	21	2%
	9	kidney disease	12	1%	kidney disease	12	1%	anemias	15	2%
	10	suicide	11	1%	liver disease	9	1%	kidney disease	12	1%

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: Rate is average annual death rate per 100,000 persons.
% of deaths is the percent of all deaths in the age group due to the specified cause.
All-ages data are not age-adjusted.

Table R8: Leading causes of death by age and sex, African American or black population, Wisconsin, 1996–2000

Age	Rank	Both sexes			Male			Female		
		Cause	Rate	% of deaths	Cause	Rate	% of deaths	Cause	Rate	% of deaths
<1 year	1	low birthweight	424	26%	low birthweight	443	26%	low birthweight	392	26%
	2	SIDS	302	19%	SIDS	320	19%	SIDS	284	19%
	3	congenital malform.	230	14%	congenital malform.	227	13%	congenital malform.	234	15%
	4	perinatal conditions	69	4%	unintentional injury	86	5%	perinatal conditions	114	7%
	5	unintentional injury	65	4%	perinatal conditions	74	4%	-	-	-
1–14 years	1	unintentional injury	15	32%	unintentional injury	20	38%	unintentional injury	9	23%
	2	homicide	8	18%	homicide	8	16%	homicide	8	21%
	3	congenital malform.	3	6%	chronic lung disease	2	4%	congenital malform.	3	9%
	4	chronic lung disease	2	5%	congenital malform.	2	4%	-	-	-
	5	cancer	2	4%	-	-	-	-	-	-
15–24 years	1	homicide	73	51%	homicide	130	58%	homicide	15	25%
	2	unintentional injury	18	12%	unintentional injury	25	11%	unintentional injury	10	17%
	3	suicide	11	8%	suicide	20	9%	heart disease	6	10%
	4	heart disease	8	5%	heart disease	9	4%	cancer	5	9%
	5	cancer	7	5%	cancer	8	3%	-	-	-
25–44 years	1	homicide	50	17%	homicide	89	23%	cancer	44	22%
	2	heart disease	40	14%	unintentional injury	52	14%	heart disease	32	16%
	3	cancer	39	14%	heart disease	50	13%	unintentional injury	19	9%
	4	unintentional injury	35	12%	AIDS/HIV disease	45	12%	homicide	14	7%
	5	AIDS/HIV disease	25	9%	cancer	34	9%	AIDS/HIV disease	8	4%
45–64 years	1	cancer	355	33%	cancer	455	32%	cancer	276	33%
	2	heart disease	284	26%	heart disease	387	27%	heart disease	201	24%
	3	stroke	66	6%	stroke	80	6%	stroke	54	6%
	4	diabetes	47	4%	unintentional injury	75	5%	diabetes	51	6%
	5	unintentional injury	41	4%	diabetes	43	3%	chronic lung disease	27	3%
65–74 years	1	cancer	1,201	34%	cancer	1,622	36%	cancer	871	31%
	2	heart disease	960	27%	heart disease	1,171	26%	heart disease	795	28%
	3	stroke	224	6%	stroke	328	7%	diabetes	246	9%
	4	diabetes	222	6%	chronic lung disease	250	6%	stroke	142	5%
	5	chronic lung disease	168	5%	diabetes	191	4%	kidney disease	123	4%
75+ years	1	heart disease	2,607	29%	heart disease	2,818	27%	heart disease	2,488	30%
	2	cancer	1,811	20%	cancer	2,616	26%	cancer	1,355	16%
	3	stroke	1,071	12%	stroke	1,029	10%	stroke	1,095	13%
	4	diabetes	432	5%	chronic lung disease	716	7%	diabetes	468	6%
	5	chronic lung disease	388	4%	influenza/pneumonia	436	4%	influenza/pneumonia	253	3%
All ages	1	cancer	135	23%	cancer	155	23%	heart disease	123	23%
	2	heart disease	131	22%	heart disease	140	21%	cancer	117	22%
	3	stroke	38	6%	homicide	59	9%	stroke	39	8%
	4	homicide	34	6%	unintentional injury	44	7%	diabetes	29	5%
	5	unintentional injury	30	5%	stroke	37	5%	unintentional injury	16	3%
	6	diabetes	24	4%	chronic lung disease	24	4%	perinatal conditions	16	3%
	7	chronic lung disease	20	3%	perinatal conditions	22	3%	chronic lung disease	16	3%
	8	perinatal conditions	19	3%	diabetes	18	3%	kidney disease	12	2%
	9	influenza/pneumonia	12	2%	AIDS/HIV disease	16	2%	homicide	12	2%
	10	kidney disease	11	2%	influenza/pneumonia	14	2%	influenza/pneumonia	11	2%

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: Rate is average annual death rate per 100,000 persons.

% of deaths is the percent of all deaths in the age group due to the specified cause.

“-” indicates 5 or fewer deaths due to any higher ranked cause.

All-ages data are not age-adjusted.

Appendices

Table R9: Leading causes of death by age and sex, American Indian population, Wisconsin, 1996–2000

Age	Rank	Both sexes			Male			Female		
		Cause	Rate	% of deaths	Cause	Rate	% of deaths	Cause	Rate	% of deaths
<1 year	1	congenital malform.	188	21%	-	-	-	congenital malform.	285	32%
	2	SIDS	164	18%	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
1–14 years	1	unintentional injury	14	47%	unintentional injury	19	55%	-	-	-
	2	-	-	-	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
15–24 years	1	unintentional injury	89	60%	unintentional injury	101	55%	unintentional injury	76	68%
	2	suicide	32	22%	suicide	43	24%	-	-	-
	3	homicide	17	12%	homicide	29	16%	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
25–44 years	1	unintentional injury	55	24%	unintentional injury	61	22%	unintentional injury	49	26%
	2	liver disease	29	13%	suicide	41	15%	cancer	32	17%
	3	suicide	29	13%	heart disease	38	14%	liver disease	20	11%
	4	heart disease	25	11%	liver disease	38	14%	suicide	17	9%
	5	cancer	19	8%	homicide	20	7%	-	-	-
45–64 years	1	heart disease	317	29%	heart disease	434	32%	cancer	227	27%
	2	cancer	263	24%	cancer	302	22%	heart disease	210	25%
	3	diabetes	97	9%	liver disease	113	8%	diabetes	87	10%
	4	liver disease	88	8%	diabetes	107	8%	liver disease	64	8%
	5	unintentional injury	57	5%	unintentional injury	88	6%	stroke	29	3%
65–74 years	1	cancer	1,104	27%	heart disease	1,696	35%	cancer	812	23%
	2	heart disease	1,088	26%	cancer	1,480	30%	diabetes	616	17%
	3	diabetes	536	13%	diabetes	433	9%	heart disease	616	17%
	4	stroke	221	5%	stroke	217	4%	chronic lung disease	336	10%
	5	chronic lung disease	221	5%	influenza/pneumonia	180	4%	stroke	224	6%
75+ years	1	heart disease	2,515	29%	heart disease	2,715	28%	heart disease	2,403	30%
	2	cancer	1,566	18%	cancer	2,119	22%	cancer	1,257	16%
	3	stroke	902	10%	chronic lung disease	795	8%	stroke	1,035	13%
	4	chronic lung disease	593	7%	diabetes	662	7%	diabetes	481	6%
	5	diabetes	546	6%	stroke	662	7%	chronic lung disease	481	6%
All ages	1	heart disease	136	24%	heart disease	157	26%	heart disease	115	21%
	2	cancer	108	19%	cancer	113	19%	cancer	102	19%
	3	unintentional injury	55	10%	unintentional injury	63	10%	unintentional injury	48	9%
	4	diabetes	42	7%	diabetes	38	6%	diabetes	46	8%
	5	stroke	31	5%	liver disease	32	5%	stroke	39	7%
	6	liver disease	27	5%	stroke	23	4%	chronic lung disease	26	5%
	7	chronic lung disease	21	4%	suicide	22	4%	liver disease	22	4%
	8	suicide	17	3%	influenza/pneumonia	16	3%	kidney disease	15	3%
	9	influenza/pneumonia	15	3%	chronic lung disease	16	3%	influenza/pneumonia	14	2%
	10	kidney disease	11	2%	homicide	15	2%	suicide	12	2%

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: Rate is average annual death rate per 100,000 persons.

% of deaths is the percent of all deaths in the age group due to the specified cause.

“-” indicates 5 or fewer deaths due to any higher ranked cause.

All-ages data are not age-adjusted.

Table R10: Leading causes of death by age and sex, Asian population, Wisconsin, 1996–2000

Age	Rank	Both sexes			Male			Female		
		Cause	Rate	% of deaths	Cause	Rate	% of deaths	Cause	Rate	% of deaths
<1 year	1	congenital malform.	124	23%	congenital malform.	99	17%	congenital malform.	151	30%
	2	low birthweight	62	12%	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
1–14 years	1	unintentional injury	10	39%	unintentional injury	12	50%	unintentional injury	9	30%
	2	congenital malform.	4	14%	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
15–24 years	1	unintentional injury	30	45%	unintentional injury	47	55%	unintentional injury	13	28%
	2	suicide	9	14%	suicide	13	15%	-	-	-
	3	homicide	9	14%	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
25–44 years	1	cancer	24	25%	cancer	27	21%	cancer	22	31%
	2	unintentional injury	21	21%	unintentional injury	27	21%	unintentional injury	15	21%
	3	suicide	11	12%	heart disease	15	11%	suicide	8	12%
	4	heart disease	10	10%	suicide	15	11%	-	-	-
	5	stroke	3	4%	influenza/pneumonia	5	4%	-	-	-
45–64 years	1	cancer	130	38%	cancer	144	34%	cancer	119	41%
	2	heart disease	74	21%	heart disease	117	28%	heart disease	38	13%
	3	stroke	29	8%	stroke	36	9%	stroke	23	8%
	4	unintentional injury	14	4%	-	-	-	-	-	-
	5	viral hepatitis	12	4%	-	-	-	-	-	-
65–74 years	1	cancer	456	33%	cancer	618	32%	cancer	350	33%
	2	heart disease	323	23%	heart disease	505	26%	heart disease	203	19%
	3	stroke	178	13%	stroke	197	10%	stroke	166	16%
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
75+ years	1	heart disease	1,470	29%	heart disease	1,646	32%	heart disease	1,364	27%
	2	cancer	1,056	21%	cancer	1,317	25%	cancer	898	18%
	3	stroke	683	13%	stroke	658	13%	stroke	699	14%
	4	diabetes	269	5%	-	-	-	diabetes	333	7%
	5	chronic lung disease	248	5%	-	-	-	influenza/pneumonia	266	5%
All ages	1	cancer	46	24%	cancer	49	23%	cancer	45	24%
	2	heart disease	39	20%	heart disease	44	21%	heart disease	34	18%
	3	unintentional injury	19	10%	unintentional injury	25	12%	stroke	19	10%
	4	stroke	17	9%	stroke	15	7%	unintentional injury	13	7%
	5	suicide	8	4%	suicide	10	5%	diabetes	7	4%
	6	influenza/pneumonia	6	3%	perinatal conditions	7	3%	influenza/pneumonia	6	3%
	7	diabetes	5	3%	congenital malform.	6	3%	suicide	5	3%
	8	perinatal conditions	5	3%	influenza/pneumonia	5	2%	chronic lung disease	5	3%
	9	congenital malform.	5	3%	homicide	4	2%	congenital malform.	4	2%
	10	chronic lung disease	4	2%	chronic lung disease	4	2%	homicide	3	2%

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: Rate is average annual death rate per 100,000 persons.

% of deaths is the percent of all deaths in the age group due to the specified cause.

“-” indicates 5 or fewer deaths due to any higher ranked cause.

All-ages data are not age-adjusted.

Appendices

Table R11: Leading causes of death by age and sex, Hispanic/Latino population, Wisconsin, 1996–2000

Age	Rank	Both sexes			Male			Female		
		Cause	Rate	% of deaths	Cause	Rate	% of deaths	Cause	Rate	% of deaths
<1 year	1	low birthweight	168	20%	low birthweight	258	26%	congenital malform.	120	17%
	2	congenital malform.	114	13%	congenital malform.	107	11%	perinatal conditions	87	13%
	3	SIDS	59	7%	SIDS	97	10%	low birthweight	76	11%
	4	perinatal conditions	54	6%	-	-	-	-	-	-
	5	respiratory distress	32	4%	-	-	-	-	-	-
1–14 years	1	unintentional injury	5	27%	unintentional injury	6	32%	unintentional injury	5	23%
	2	cancer	2	11%	-	-	-	-	-	-
	3	-	-	-	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
15–24 years	1	unintentional injury	25	38%	unintentional injury	46	41%	-	-	-
	2	homicide	24	36%	homicide	40	37%	-	-	-
	3	cancer	4	6%	-	-	-	-	-	-
	4	-	-	-	-	-	-	-	-	-
	5	-	-	-	-	-	-	-	-	-
25–44 years	1	unintentional injury	18	23%	unintentional injury	31	26%	cancer	10	31%
	2	cancer	10	13%	homicide	15	13%	-	-	-
	3	homicide	9	11%	AIDS/ HIV disease	13	10%	-	-	-
	4	suicide	8	10%	suicide	12	10%	-	-	-
	5	AIDS/ HIV disease	7	9%	cancer	11	9%	-	-	-
45–64 years	1	cancer	77	25%	cancer	98	25%	cancer	54	26%
	2	heart disease	55	18%	heart disease	65	17%	heart disease	44	21%
	3	liver disease	26	9%	liver disease	44	11%	unintentional injury	20	9%
	4	unintentional injury	26	9%	unintentional injury	33	8%	diabetes	15	7%
	5	diabetes	23	8%	diabetes	30	8%	stroke	15	7%
65–74 years	1	heart disease	331	27%	heart disease	476	28%	heart disease	193	25%
	2	cancer	291	24%	cancer	416	25%	cancer	171	22%
	3	diabetes	116	10%	diabetes	155	9%	stroke	91	12%
	4	stroke	99	8%	stroke	107	6%	diabetes	80	10%
	5	liver disease	47	4%	liver disease	71	4%			
75+ years	1	heart disease	633	26%	heart disease	751	23%	heart disease	547	30%
	2	cancer	497	21%	cancer	666	21%	cancer	219	12%
	3	diabetes	217	9%	chronic lung disease	258	8%	stroke	203	11%
	4	stroke	190	8%	diabetes	258	8%	diabetes	187	10%
	5	chronic lung disease	136	6%	stroke	172	5%	unintentional injury	109	6%
All ages	1	cancer	27	17%	cancer	34	16%	heart disease	22	20%
	2	heart disease	27	17%	heart disease	31	15%	cancer	19	18%
	3	unintentional injury	18	11%	unintentional injury	27	13%	stroke	8	8%
	4	diabetes	10	6%	homicide	14	7%	unintentional injury	8	7%
	5	homicide	8	5%	diabetes	11	6%	diabetes	8	7%
	6	stroke	8	5%	perinatal conditions	9	4%	perinatal conditions	7	6%
	7	perinatal conditions	8	5%	liver disease	8	4%	congenital malform.	4	3%
	8	liver disease	5	3%	suicide	8	4%	influenza/pneumonia	3	3%
	9	suicide	5	3%	stroke	7	4%	homicide	3	2%
	10	congenital malform.	4	2%	chronic lung disease	5	3%	liver disease	2	2%

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: Rate is average annual death rate per 100,000 persons.

% of deaths is the percent of all deaths in the age group due to the specified cause.

“-” indicates 5 or fewer deaths due to any higher ranked cause.

All-ages data are not age-adjusted.

Table R12: Leading causes of death by age and sex, white population, Wisconsin, 1996-2000

Age	Rank	Both sexes			Male			Female		
		Cause	Rate	% of deaths	Cause	Rate	% of deaths	Cause	Rate	% of deaths
<1 year	1	congenital malform.	143	25%	congenital malform.	148	23%	congenital malform.	137	28%
	2	low birthweight	93	16%	low birthweight	107	17%	low birthweight	78	16%
	3	SIDS	58	10%	SIDS	67	11%	SIDS	49	10%
	4	unintentional injury	25	4%	unintentional injury	34	5%	perinatal conditions	43	9%
	5	perinatal conditions	24	4%	respiratory distress	30	5%	respiratory distress	16	3%
1–14 years	1	unintentional injury	8	41%	unintentional injury	10	43%	unintentional injury	7	39%
	2	cancer	2	11%	cancer	3	11%	cancer	2	11%
	3	congenital malform.	2	7%	congenital malform.	2	7%	congenital malform.	1	8%
	4	suicide	1	4%	suicide	1	4%	heart disease	1	4%
	5	homicide	1	4%	homicide	1	4%	suicide	1	4%
15–24 years	1	unintentional injury	35	53%	unintentional injury	50	53%	unintentional injury	19	52%
	2	suicide	13	20%	suicide	22	23%	cancer	4	10%
	3	cancer	4	6%	cancer	5	5%	suicide	4	10%
	4	homicide	3	5%	homicide	4	4%	homicide	2	5%
	5	heart disease	2	3%	heart disease	3	3%	heart disease	2	4%
25–44 years	1	unintentional injury	26	23%	unintentional injury	38	26%	cancer	27	33%
	2	cancer	23	21%	suicide	25	17%	unintentional injury	14	18%
	3	suicide	16	14%	heart disease	22	15%	heart disease	8	9%
	4	heart disease	15	13%	cancer	20	14%	suicide	6	7%
	5	liver disease	3	3%	AIDS/ HIV disease	4	3%	stroke	3	3%
45–64 years	1	cancer	210	39%	cancer	225	33%	cancer	196	47%
	2	heart disease	140	26%	heart disease	209	31%	heart disease	72	18%
	3	unintentional injury	27	5%	unintentional injury	39	6%	stroke	18	4%
	4	stroke	20	4%	stroke	23	3%	unintentional injury	16	4%
	5	chronic lung disease	17	3%	suicide	21	3%	chronic lung disease	15	4%
65–74 years	1	cancer	826	35%	cancer	1,010	34%	cancer	669	38%
	2	heart disease	663	28%	heart disease	929	31%	heart disease	436	24%
	3	chronic lung disease	152	7%	chronic lung disease	184	6%	chronic lung disease	125	7%
	4	stroke	134	6%	stroke	157	5%	stroke	115	6%
	5	diabetes	76	3%	diabetes	88	3%	diabetes	65	4%
75+ years	1	heart disease	2,845	34%	heart disease	3,234	34%	heart disease	2,620	34%
	2	cancer	1,454	17%	cancer	1,968	21%	cancer	1,157	15%
	3	stroke	860	10%	stroke	799	8%	stroke	895	12%
	4	chronic lung disease	411	5%	chronic lung disease	568	6%	influenza/pneumonia	368	5%
	5	influenza/pneumonia	395	5%	influenza/pneumonia	441	5%	chronic lung disease	320	4%
All ages	1	heart disease	283	31%	heart disease	286	31%	heart disease	281	30%
	2	cancer	216	23%	cancer	229	25%	cancer	204	22%
	3	stroke	75	8%	stroke	58	6%	stroke	92	10%
	4	chronic lung disease	44	5%	chronic lung disease	47	5%	chronic lung disease	41	4%
	5	unintentional injury	37	4%	unintentional injury	47	5%	influenza/pneumonia	36	4%
	6	influenza/pneumonia	33	4%	influenza/pneumonia	29	3%	unintentional injury	29	3%
	7	diabetes	24	3%	diabetes	23	3%	diabetes	25	3%
	8	Alzheimers disease	16	2%	suicide	19	2%	Alzheimers disease	23	2%
	9	anemias	12	1%	kidney disease	12	1%	anemias	16	2%
	10	kidney disease	12	1%	aortic aneurysm	10	1%	kidney disease	12	1%

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: Rate is average annual death rate per 100,000 persons.

% of deaths is the percent of all deaths in the age group due to the specified cause.

All-ages data are not age-adjusted.

Appendices

Table R13: Average annual all-cause deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
< 1 year	Both sexes	deaths ¹	104.4	7.6	10.4	31.4	311.0	464.8
		live births	6,421.4	851.2	1,936.2	3699.4	5,4774.8	6,7683.0
		IMR ²	16.3	8.9	5.4	8.5	5.7	6.9
	Male	deaths	277.0	19.0	29.0	93.0	895.0	1,313.0
		live births population	16,271	2,149	5,031	9,317	140,243	173,011
		IMR	17.0	8.8	5.8	10.0	6.4	7.6
	Female	deaths	243.0	19.0	23.0	64.0	660.0	1,009.0
		live births population	15,834	2,107	4,650	9,180	133,628	165,399
		IMR	15.3	9.0	4.9	7.0	4.9	6.1
1–14 years	Both sexes	deaths	39.4	3.8	7.2	8.8	177.2	236.6
		population ³	86,704	12,615	27,002	44,743	868,969	1,040,033
		death rate ⁴	45	30	27	20	20	23
	Male	deaths	23.2	2.2	3.2	4.4	104.2	137.2
		population	43,888	6,432	13,680	23,022	446,157	533,180
		death rate	53	34	23	19	23	26
	Female	deaths	16.2	1.6	4.0	4.4	73.0	99.4
		population	42,816	6,183	13,322	21,721	422,812	506,853
		death rate	38	26	30	20	17	20
15–24 years	Both sexes	deaths	74.2	12.0	10.2	19.0	422.6	538.4
		population	51,968	8,101	15,368	28,347	642,120	745,903
		death rate	143	148	66	67	66	72
	Male	deaths	58.8	7.6	6.6	16.4	309.0	398.8
		population	26,405	4,151	7,698	14,945	326,613	379,812
		death rate	223	183	86	110	95	105
	Female	deaths	15.4	4.4	3.6	2.6	113.6	139.6
		population	25,563	3,950	7,670	13,402	315,506	366,092
		death rate	60	111	47	19	36	38
25–44 years	Both sexes	deaths	250.0	32.0	22.4	35.2	1,611.2	1,952.2
		population	87,466	13,816	22,981	44,440	1,414,473	1,583,177
		death rate	286	232	97	79	114	123
	Male	deaths	157.4	19.0	14.0	28.8	1,049.4	1,269.4
		population	41,209	6,862	10,982	23,852	710,871	793,776
		death rate	382	277	127	121	148	160
	Female	deaths	92.6	13.0	8.4	6.4	561.8	682.8
		population	46,257	6,955	11,999	20,588	703,603	789,401
		death rate	200	187	70	31	80	86
45–64 years	Both sexes	deaths	458.8	72.8	33.6	50.2	5,640.2	6,257.4
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	1,093	1,100	347	300	542	561
	Male	deaths	264.2	43.6	18.6	33.2	3,479.0	3,839.6
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	1,416	1,370	418	386	675	698
	Female	deaths	194.6	29.2	15.0	17.0	2,161.2	2,417.8
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	834	850	287	209	412	428

Table R13 continued

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
65–74 years	Both sexes	deaths	332.8	52.4	25.2	41.8	7,905.6	8,359.4
		population	9,293	1,268	1,798	3,439	339,551	355,350
		death rate	3,581	4,131	1,401	1,215	2,328	2,352
	Male	deaths	184.0	27.2	13.8	28.2	4,644.8	4,898.6
		population	4,082	554	712	1,681	156,399	163,428
		death rate	4,508	4,908	1,938	1,677	2,970	2,997
	Female	deaths	148.8	25.2	11.4	13.6	3,260.8	3,460.8
		population	5,211	714	1,086	1,758	183,153	191,922
		death rate	2,856	3,528	1,050	774	1,780	1,803
75+ years	Both sexes	deaths	449.6	72.8	49.6	53.2	27,331.6	27,957.8
		population	4,948	843	966	2,212	328,283	337,253
		death rate	9,086	8,636	5,136	2,405	8,326	8,290
	Male	deaths	183.4	29.2	19.0	30.2	11,396.8	11,659.2
		population	1,789	302	365	932	120,371	123,758
		death rate	10,253	9,669	5,211	3,242	9,468	9,421
	Female	deaths	266.2	43.6	30.6	23.0	15,934.8	16,298.6
		population	3,159	541	601	1,281	207,913	213,495
		death rate	8,426	8,059	5,090	1,796	7,664	7,634
Age adjusted ⁵	Both sexes	deaths	1714.0	252.4	157.0	229.4	43,407.4	45,766.6
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	1,165	1,145	529	337	832	841
	Male	deaths	930.2	132.2	80.2	153.6	21,165.8	22,465.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	1,421	1,339	598	456	988	1,000
	Female	deaths	783.4	120.2	76.8	75.8	22,241.6	23,300.8
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	980	997	479	229	711	719

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²IMR is deaths per 1,000 live births

³Population is the average annual population estimate for the 5-year period.

⁴Death rate is the average annual mortality rate per 100,000 persons.

⁵Age-adjusted rates are age adjusted to the U.S. year 2000 standard population.

The crude (non-age adjusted) rate can be calculated by dividing the number of deaths by the population size and multiplying by 100,000.

Table R14: Mortality disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Age	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
< 1 year	Both sexes	2.9	(2.58, 3.15)	1.6	(1.1, 2.2)	0.9	(0.7, 1.2)	1.5	(1.3, 1.8)
	Male	2.7	(2.32, 3.06)	1.4	(0.8, 2.2)	0.9	(0.6, 1.3)	1.6	(1.2, 1.9)
	Female	3.1	(2.7, 3.6)	1.8	(1.1, 2.8)	0.9	(0.6, 1.4)	1.4	(1.1, 1.8)
1–14 years	Both sexes	2.2	(1.9, 2.6)	1.5	(0.9, 2.3)	1.3	(0.9, 1.8)	1.0	(0.7, 1.3)
	Male	2.3	(1.8, 2.8)	1.5	(0.7, 2.6)	1.0	(0.6, 1.6)	0.8	(0.5, 1.3)
	Female	2.2	(1.7, 2.8)	1.5	(0.6, 3.0)	1.7	(1.0, 2.7)	1.2	(0.7, 1.8)
15–24 years	Both sexes	2.2	(1.9, 2.4)	2.3	(1.7, 2.9)	1.0	(0.7, 1.3)	1.0	(0.8, 1.3)
	Male	2.4	(2.1, 2.7)	1.9	(1.4, 2.7)	0.9	(0.6, 1.3)	1.2	(0.9, 1.4)
	Female	1.7	(1.3, 2.1)	3.1	(1.9, 4.7)	1.3	(0.8, 2.1)	0.5	(0.3, 0.9)
25–44 years	Both sexes	2.5	(2.4, 2.7)	2.0	(1.7, 2.4)	0.9	(0.7, 1.0)	0.7	(0.6, 0.8)
	Male	2.6	(2.4, 2.8)	1.9	(1.5, 2.3)	0.9	(0.7, 1.1)	0.8	(0.7, 1.0)
	Female	2.5	(2.3, 2.8)	2.3	(1.8, 3.0)	0.9	(0.6, 1.2)	0.4	(0.3, 0.6)
45–64 years	Both sexes	2.0	(1.9, 2.1)	2.0	(1.8, 2.2)	0.6	(0.5, 0.7)	0.6	(0.5, 0.6)
	Male	2.1	(2.0, 2.2)	2.0	(1.8, 2.3)	0.6	(0.5, 0.8)	0.6	(0.5, 0.7)
	Female	2.0	(1.9, 2.2)	2.1	(1.7, 2.4)	0.7	(0.5, 0.9)	0.5	(0.4, 0.6)
65–74 years	Both sexes	1.5	(1.5, 1.6)	1.8	(1.6, 2.0)	0.6	(0.5, 0.7)	0.5	(0.5, 0.6)
	Male	1.5	(1.4, 1.6)	1.7	(1.4, 2.0)	0.7	(0.5, 0.8)	0.6	(0.5, 0.7)
	Female	1.6	(1.5, 1.7)	2.0	(1.6, 2.4)	0.6	(0.4, 0.8)	0.4	(0.3, 0.6)
75+ years	Both sexes	1.1	(1.0, 1.1)	1.0	(0.9, 1.1)	0.6	(0.5, 0.7)	0.3	(0.3, 0.3)
	Male	1.1	(1.0, 1.2)	1.0	(0.9, 1.2)	0.6	(0.4, 0.7)	0.3	(0.3, 0.4)
	Female	1.1	(1.0, 1.2)	1.1	(0.9, 1.2)	0.7	(0.6, 0.8)	0.2	(0.2, 0.3)
Age adjusted	Both sexes	1.40	(1.37, 1.44)	1.38	(1.30, 1.46)	0.64	(0.59, 0.69)	0.41	(0.38, 0.43)
	Male	1.44	(1.39, 1.49)	1.36	(1.24, 1.48)	0.61	(0.54, 0.68)	0.46	(0.42, 0.50)
	Female	1.38	(1.33, 1.43)	1.40	(1.29, 1.53)	0.67	(0.60, 0.75)	0.32	(0.29, 0.36)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.
C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R15: Average annual heart disease deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
< 45 years	Both sexes	deaths ¹	40.8	3.8	3.8	3.6	235.2	287.2
		population ²	231,651	35,291	67,167	121,321	2,979,266	3,434,696
		death rate ³	17.6	10.8	5.7	3.0	7.9	8.4
	Male	deaths	24.0	3.0	2.4	2.8	172.6	204.8
		population	113,898	17,833	33,197	63,753	1,511,624	1,740,304
		death rate	21.1	16.8	7.2	4.4	11.4	11.8
	Female	deaths	16.8	0.8	1.4	0.8	62.6	82.4
		population	117,754	17,457	33,970	57,568	1,467,642	1,694,392
		death rate	14.3	4.6	4.1	1.4	4.3	4.9
45–64 years	Both sexes	deaths	119.2	21.0	7.2	9.2	1,456.2	1,612.8
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	284	317	74	55	140	145
	Male	deaths	72.2	13.8	5.2	5.6	1,077.2	1,174.0
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	387	434	117	65	209	213
	Female	deaths	47.0	7.2	2.0	3.6	379.0	438.8
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	201	210	38	44	72	78
65–74 years	Both sexes	deaths	89.2	13.8	5.8	11.4	2,252.4	2,372.6
		population	9,293	1,268	1,798	3,439	339,551	355,350
		death rate	960	1,088	323	331	663	668
	Male	deaths	47.8	9.4	3.6	8.0	1,453.6	1,522.4
		population	4,082	554	712	1,681	156,399	163,428
		death rate	1,171	1,696	505	476	929	932
	Female	deaths	41.4	4.4	2.2	3.4	798.8	850.2
		population	5,211	714	1,086	1,758	183,153	191,922
		death rate	795	616	203	193	436	443
75+ years	Both sexes	deaths	129.0	21.2	14.2	14.0	9,339.4	9,517.8
		population	4,948	843	966	2,212	328,283	337,253
		death rate	2,607	2,515	1,470	633	2845	2,822
	Male	deaths	50.4	8.2	6.0	7.0	3,892.2	3,963.8
		population	1,789	302	365	932	120,371	123,758
		death rate	2,818	2,715	1,646	751	3,234	3,203
	Female	deaths	78.6	13.0	8.2	7.0	5,447.2	5,554.0
		population	3,159	541	601	1,281	207,913	213,495
		death rate	2,488	2,403	1,364	547	2,620	2,601
All ages ⁴	Both sexes	deaths	378.2	59.8	31.0	38.2	13,283.4	13,790.6
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	297	302	131	74	252	252
	Male	deaths	194.4	34.4	17.2	23.4	6,595.8	6,865.2
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	350	385	164	94	310	310
	Female	deaths	183.8	25.4	13.8	14.8	6,687.6	6,925.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	258	236	107	56	206	207

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons.

⁴All-ages rates are age adjusted to the U.S. year 2000 standard population

Appendices

Table R16: Heart disease mortality disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Age	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
<25 years	Both sexes	2.6	(1.7, 4.0)	1.2	(0.1, 4.5)	2.4	(1.0, 4.8)	1.2	(0.5, 2.5)
	Male	2.8	(1.6, 4.7)	2.1	(0.2, 7.7)	2.0	(0.5, 5.4)	1.1	(0.3, 3.0)
	Female	2.4	(1.1, 4.7)	no Am. Ind. deaths		2.8	(0.7, 7.7)	1.3	(0.3, 3.9)
25–44 years	Both sexes	2.7	(2.3, 3.1)	1.6	(1.0, 2.7)	0.6	(0.3, 1.2)	0.3	(0.2, 0.6)
	Male	2.2	(1.8, 2.7)	1.7	(0.9, 2.9)	0.7	(0.3, 1.3)	0.4	(0.2, 0.7)
	Female	4.2	(3.2, 5.5)	1.5	(0.4, 4.0)	0.7	(0.1, 2.0)	0.1	(0.0, 0.7)
45–64 years	Both sexes	2.0	(1.9, 2.2)	2.3	(1.9, 2.7)	0.5	(0.4, 0.7)	0.4	(0.3, 0.5)
	Male	1.9	(1.7, 2.1)	2.1	(1.6, 2.6)	0.6	(0.4, 0.8)	0.3	(0.2, 0.5)
	Female	2.8	(2.4, 3.2)	2.9	(2.0, 4.0)	0.5	(0.3, 1.0)	0.6	(0.4, 1.0)
65–74 years	Both sexes	1.4	(1.3, 1.6)	1.6	(1.3, 2.1)	0.5	(0.3, 0.7)	0.5	(0.4, 0.6)
	Male	1.3	(1.1, 1.4)	1.8	(1.3, 2.4)	0.5	(0.3, 0.9)	0.5	(0.4, 0.7)
	Female	1.8	(1.6, 2.1)	1.4	(0.9, 2.1)	0.5	(0.2, 0.8)	0.4	(0.3, 0.7)
75+ years	Both sexes	0.9	(0.8, 1.0)	0.9	(0.7, 1.1)	0.5	(0.4, 0.7)	0.2	(0.2, 0.3)
	Male	0.9	(0.8, 1.0)	0.8	(0.6, 1.1)	0.5	(0.3, 0.7)	0.2	(0.2, 0.3)
	Female	0.9	(0.9, 1.0)	0.9	(0.7, 1.2)	0.5	(0.4, 0.7)	0.2	(0.1, 0.3)
Age adjusted	Both sexes	1.18	(1.13, 1.24)	1.20	(1.07, 1.36)	0.52	(0.44, 0.62)	0.30	(0.26, 0.34)
	Male	1.13	(1.05, 1.21)	1.24	(1.05, 1.47)	0.53	(0.42, 0.68)	0.31	(0.25, 0.37)
	Female	1.26	(1.17, 1.35)	1.15	(0.96, 1.37)	0.52	(0.40, 0.67)	0.28	(0.22, 0.35)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R17: Average annual stroke deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
< 45 years	Both sexes	deaths ¹	8.6	0.6	1.0	0.8	46.0	57.0
		population ²	231,651	35,291	67,167	121,321	2,979,266	3,434,696
		death rate ³	3.7	1.7	1.5	0.7	1.5	1.7
	Male	deaths	4.2	0.2	0.4	0.4	23.0	28.2
		population	113,898	17,833	33,197	63,753	1,511,624	1,740,304
		death rate	3.7	1.1	1.2	0.6	1.5	1.6
	Female	deaths	4.4	0.4	0.6	0.4	23.0	28.8
		population	117,754	17,457	33,970	57,568	1,467,642	1,694,392
		death rate	3.7	2.3	1.8	0.7	1.6	1.7
45–64 years	Both sexes	deaths	27.6	2.6	2.8	3.0	208.2	244.2
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	65.7	39.3	28.9	17.9	20.0	21.9
	Male	deaths	15.0	1.6	1.6	1.8	116.4	136.4
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	80.4	50.3	35.9	20.9	22.6	24.8
	Female	deaths	12.6	1.0	1.2	1.2	91.8	107.8
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	54.0	29.1	22.9	14.8	17.5	19.1
65–74 years	Both sexes	deaths	20.8	2.8	3.2	3.4	456.0	486.2
		population	9,293	1,268	1,798	3,439	339,551	355,350
		death rate	223.8	220.8	177.9	98.9	134.3	136.8
	Male	deaths	13.4	1.2	1.4	1.8	245.6	263.4
		population	4,082	554	712	1,681	156,399	163,428
		death rate	328.3	216.5	196.6	107.1	157.0	161.2
	Female	deaths	7.4	1.6	1.8	1.6	210.4	222.8
		population	5,211	714	1,086	1,758	183,153	191,922
		death rate	142.0	224.0	165.7	91.0	114.9	116.1
75+ years	Both sexes	deaths	53.0	7.6	6.6	4.2	2,823.0	2,894.4
		population	4,948	843	966	2,212	328,283	337,253
		death rate	1,071.1	901.5	683.4	189.8	859.9	858.2
	Male	deaths	18.4	2.0	2.4	1.6	961.2	985.6
		population	1,789	302	365	932	120,371	123,758
		death rate	1,028.6	662.3	658.3	171.7	798.5	796.4
	Female	deaths	34.6	5.6	4.2	2.6	1,861.8	1,908.8
		population	3,159	541	601	1,281	207,913	213,495
		death rate	1,095.1	1,035.1	698.6	203.0	895.5	894.1
All Ages ⁴	Both sexes	deaths	110.0	13.6	13.6	11.4	3,533.2	3,681.8
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	96.4	78.8	60.4	22.4	66.2	66.8
	Male	deaths	51.0	5.0	5.8	5.6	1,346.2	1,413.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	104.0	66.2	61.5	22.5	64.6	65.3
	Female	deaths	59.0	8.6	7.8	5.8	2,187.0	2,268.2
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	89.9	85.2	59.3	22.0	66.5	67.0

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information. Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons.

⁴All-ages rates are age adjusted to the U.S. year 2000 standard population.

Appendices

Table R18: Stroke mortality disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Age	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
<45 years	Both sexes	2.4	(1.7, 3.3)	1.1	(0.2, 3.3)	1.0	(0.3, 2.3)	0.4	(0.1, 1.1)
	Male	2.4	(1.4, 3.9)	0.7	(0.0, 4.2)	0.8	(0.1, 2.9)	0.4	(0.0, 1.5)
	Female	2.4	(1.4, 3.8)	1.5	(0.2, 5.4)	1.1	(0.2, 3.4)	0.4	(0.1, 1.6)
45–64 years	Both sexes	3.3	(2.7, 3.9)	2.0	(1.0, 3.4)	1.4	(0.8, 2.4)	0.9	(0.5, 1.5)
	Male	3.6	(2.8, 4.5)	2.2	(1.0, 4.4)	1.6	(0.7, 3.2)	0.9	(0.4, 1.8)
	Female	3.1	(2.3, 4.0)	1.7	(0.5, 3.9)	1.3	(0.5, 2.9)	0.8	(0.3, 1.9)
65–74 years	Both sexes	1.7	(1.4, 2.0)	1.6	(0.9, 2.8)	1.3	(0.8, 2.2)	0.7	(0.4, 1.2)
	Male	2.1	(1.6, 2.7)	1.4	(0.5, 3.0)	1.3	(0.5, 2.6)	0.7	(0.3, 1.3)
	Female	1.2	(0.9, 1.7)	2.0	(0.8, 3.9)	1.4	(0.7, 2.7)	0.8	(0.3, 1.6)
75+ years	Both sexes	1.2	(1.1, 1.4)	1.0	(0.7, 1.4)	0.8	(0.5, 1.1)	0.2	(0.1, 0.3)
	Male	1.3	(1.0, 1.6)	0.8	(0.4, 1.5)	0.8	(0.4, 1.4)	0.2	(0.1, 0.4)
	Female	1.2	(1.0, 1.4)	1.2	(0.8, 1.7)	0.8	(0.5, 1.2)	0.2	(0.1, 0.4)
Age adjusted	Both sexes	1.46	(1.33, 1.60)	1.19	(0.93, 1.53)	0.91	(0.71, 1.18)	0.34	(0.26, 0.45)
	Male	1.61	(1.40, 1.86)	1.03	(0.67, 1.58)	0.95	(0.63, 1.43)	0.35	(0.23, 0.52)
	Female	1.35	(1.20, 1.53)	1.28	(0.94, 1.74)	0.89	(0.64, 1.25)	0.33	(0.23, 0.48)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R19: Average annual diabetes deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/Black	American Indian	Asian	Hispanic/Latino	White	All Wisconsin
< 45 years	Both sexes	deaths ¹	6.4	0.8	0.0	1.2	38.8	47.2
		population ²	231,651	35,291	67,167	121,321	2,979,266	3,434,696
		death rate ³	2.8	2.3	0.0	1.0	1.3	1.4
	Male	deaths	3.0	0.6	0.0	1.0	22.4	27.0
		population	113,898	17,833	33,197	63,753	1,511,624	1,740,304
		death rate	2.6	3.4	0.0	1.6	1.5	1.6
	Female	deaths	3.4	0.2	0.0	0.2	16.4	20.2
		population	117,754	17,457	33,970	57,568	1,467,642	1,694,392
		death rate	2.9	1.1	0.0	0.3	1.1	1.2
45–64 years	Both sexes	deaths	19.8	6.4	0.6	3.8	170.8	201.4
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	47.2	96.7	6.2	22.7	16.4	18.1
	Male	deaths	8.0	3.4	0.2	2.6	100.6	114.8
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	42.9	106.8	4.5	30.3	19.5	20.9
	Female	deaths	11.8	3.0	0.4	1.2	70.2	86.6
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	50.6	87.3	7.6	14.8	13.4	15.3
65–74 years	Both sexes	deaths	20.6	6.8	0.8	4.0	257.8	290.0
		population	9,293	1,268	1,798	3,439	339,551	355,350
		death rate	221.7	536.1	44.5	116.3	75.9	81.6
	Male	deaths	7.8	2.4	0.4	2.6	138.4	151.6
		population	4,082	554	712	1,681	156,399	163,428
		death rate	191.1	433.1	56.2	154.7	88.5	92.8
	Female	deaths	12.8	4.4	0.4	1.4	119.4	138.4
		population	5,211	714	1,086	1,758	183,153	191,922
		death rate	245.6	616.1	36.8	79.6	65.2	72.1
75+ years	Both sexes	deaths	21.4	4.6	2.6	4.8	670.2	703.6
		population	4,948	843	966	2,212	328,283	337,253
		death rate	432.5	545.7	269.2	217.0	204.2	208.6
	Male	deaths	6.6	2.0	0.6	2.4	274.8	286.4
		population	1,789	302	365	932	120,371	123,758
		death rate	369.0	662.3	164.6	257.6	228.3	231.4
	Female	deaths	14.8	2.6	2.0	2.4	395.4	417.2
		population	3,159	541	601	1,281	207,913	213,495
		death rate	468.4	480.6	332.7	187.4	190.2	195.4
All ages ⁴	Both sexes	deaths	68.2	18.6	4.0	13.8	1,137.6	1,242.2
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	53.0	91.3	20.6	26.5	21.8	22.9
	Male	deaths	25.4	8.4	1.2	8.6	536.2	579.8
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	46.1	94.5	14.6	33.5	24.9	25.7
	Female	deaths	42.8	10.2	2.8	5.2	601.4	662.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	57.6	89.8	24.2	20.1	19.5	20.7

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons.

⁴All-ages rates are age adjusted to the U.S. year 2000 standard population.

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Table R20: Diabetes mortality ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Age	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
<45 years	Both sexes	2.1	(1.4, 3.1)	1.7	(0.5, 4.5)	no Asian deaths		0.8	(0.3, 1.7)
	Male	1.8	(1.0, 3.1)	2.3	(0.5, 6.8)	no Asian deaths		1.1	(0.3, 2.5)
	Female	2.6	(1.4, 4.4)	1.0	(0.0, 5.9)	no Asian deaths		0.3	(0.0, 1.8)
45–64 years	Both sexes	2.9	(2.3, 3.5)	5.9	(4.0, 8.4)	0.4	(0.1, 1.1)	1.4	(0.8, 2.2)
	Male	2.2	(1.6, 3.0)	5.5	(3.2, 8.9)	0.2	(0.0, 1.3)	1.6	(0.8, 2.7)
	Female	3.8	(2.8, 5.0)	6.5	(3.6, 10.9)	0.6	(0.1, 2.1)	1.1	(0.4, 2.4)
65–74 years	Both sexes	2.9	(2.4, 3.6)	7.1	(4.9, 9.9)	0.6	(0.2, 1.5)	1.5	(0.9, 2.4)
	Male	2.2	(1.5, 3.0)	4.9	(2.5, 8.6)	0.6	(0.1, 2.3)	1.7	(0.9, 3.0)
	Female	3.8	(2.9, 4.9)	9.5	(5.9, 14.4)	0.6	(0.1, 2.0)	1.2	(0.5, 2.5)
75+ years	Both sexes	2.1	(1.7, 2.6)	2.7	(1.7, 4.0)	1.3	(0.7, 2.3)	1.1	(0.7, 1.6)
	Male	1.6	(1.1, 2.3)	2.9	(1.4, 5.4)	0.7	(0.1, 2.1)	1.1	(0.6, 2.0)
	Female	2.5	(1.9, 3.1)	2.5	(1.3, 4.3)	1.7	(0.8, 3.2)	1.0	(0.5, 1.7)
Age adjusted	Both sexes	2.43	(2.16, 2.73)	4.19	(3.38, 5.20)	0.94	(0.59, 1.48)	1.21	(0.94, 1.56)
	Male	1.85	(1.52, 2.26)	3.80	(2.71, 5.32)	0.59	(0.25, 1.38)	1.35	(0.97, 1.87)
	Female	2.96	(2.56, 3.42)	4.62	(3.48, 6.14)	1.24	(0.72, 2.13)	1.03	(0.69, 1.53)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R21: Average annual cancer incidence by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Primary Cancer Site	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
All Cancers	Both sexes	cases ¹	836.2	91.0	130.8	146.2	22,995.8	24,354.8
		population ²	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		incidence rate ³	535	392	373	209	458	458
	Male	cases	459.8	46.6	62.2	77.0	11,795.6	12,524.0
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		incidence rate	708	496	430	247	530	534
	Female	cases	376.4	44.4	68.6	69.2	11,200.2	11,830.8
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		incidence rate	411	326	338	180	410	408
Lung	Both sexes	cases	143.6	16.2	12.0	14.2	3,132.2	3,323.0
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		incidence rate	95.2	78.1	40.2	24.2	61.8	62.4
	Male	cases	89.0	7.0	6.8	10.0	1,821.4	1,937.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		incidence rate	144.5	74.3	55.4	38.7	82.0	83.2
	Female	cases	54.6	9.2	5.2	4.2	1,310.8	1,385.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		incidence rate	61.1	80.0	29.9	11.7	47.1	47.3
Colorectal	Both sexes	cases	94.4	16.2	13.8	13.2	3,037.8	3,193.2
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		incidence rate	66.6	75.6	50.8	22.2	59.3	59.5
	Male	cases	45.8	9.6	6.6	8.2	1,554.8	1,634.0
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		incidence rate	72.5	112.4	56.7	29.4	70.5	70.6
	Female	cases	48.6	6.6	7.2	5.0	1,483.0	1,559.2
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		incidence rate	61.4	51.1	46.7	16.5	50.5	50.7
Breast	Female	cases	112.8	9.0	19.2	23.4	3,559.4	3,745.8
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		incidence rate	116.5	59.4	89.9	63.5	133.8	132.0
Cervical	Female	cases	22.0	3.4	6.2	4.2	223.6	264.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		incidence rate	16.7	18.9	29.7	8.4	9.3	9.9
Prostate	Male	cases	155.4	8.6	13.2	17.6	3,557.8	3,790.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		incidence rate	262	113	116	70	159	162

Source: Wisconsin Cancer Reporting System, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Cases is the average annual number of incident cases over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Incidence rate is the average annual incidence rate per 100,000 persons age-adjusted to the U.S. year 2000 standard population.

Table R22: Cancer incidence disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Primary Cancer Site	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
All Sites	Both sexes	1.17	(1.13, 1.21)	0.86	(0.77, 0.94)	0.82	(0.75, 0.89)	0.46	(0.42, 0.49)
	Male	1.34	(1.28, 1.40)	0.94	(0.81, 1.08)	0.81	(0.71, 0.93)	0.47	(0.42, 0.52)
	Female	1.00	(0.95, 1.05)	0.79	(0.69, 0.91)	0.82	(0.73, 0.93)	0.44	(0.39, 0.49)
Lung	Both sexes	1.54	(1.43, 1.67)	1.26	(1.00, 1.59)	0.65	(0.49, 0.86)	0.39	(0.31, 0.50)
	Male	1.76	(1.59, 1.96)	0.91	(0.63, 1.30)	0.68	(0.46, 0.99)	0.47	(0.35, 0.63)
	Female	1.30	(1.14, 1.47)	1.70	(1.26, 2.28)	0.63	(0.42, 0.96)	0.25	(0.16, 0.39)
Colorectal	Both sexes	1.12	(1.02, 1.24)	1.28	(1.01, 1.61)	0.86	(0.66, 1.11)	0.37	(0.29, 0.49)
	Male	1.03	(0.89, 1.19)	1.59	(1.17, 2.17)	0.80	(0.53, 1.21)	0.42	(0.29, 0.59)
	Female	1.22	(1.06, 1.39)	1.02	(0.71, 1.45)	0.92	(0.65, 1.31)	0.33	(0.22, 0.50)
Breast	Female	0.87	(0.80, 0.95)	0.44	(0.33, 0.60)	0.67	(0.54, 0.84)	0.47	(0.39, 0.58)
Cervical	Female	1.79	(1.46, 2.21)	2.03	(1.20, 3.42)	3.16	(2.11, 4.72)	0.90	(0.55, 1.47)
Prostate	Male	1.65	(1.52, 1.78)	0.71	(0.51, 0.97)	0.73	(0.56, 0.96)	0.44	(0.35, 0.55)

Source: Wisconsin Cancer Reporting System, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.
C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.
Rates are age-adjusted to the U.S. year 2000 standard population.

Table R23: Average annual all-cause cancer deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
< 45 years	Both sexes	deaths ¹	39.4	2.8	6.0	6.8	380.0	435.0
		population ²	231,651	35,291	67,167	121,321	2,979,266	3,434,696
		death rate ³	17.0	7.9	8.9	5.6	12.8	12.7
	Male	deaths	17.0	0.6	3.2	3.6	172.2	196.6
		population	113,898	17,833	33,197	63,753	1,511,624	1,740,304
		death rate	14.9	3.4	9.6	5.6	11.4	11.3
	Female	deaths	22.4	2.2	2.8	3.2	207.8	238.4
		population	117,754	17,457	33,970	57,568	1,467,642	1,694,392
		death rate	19.0	12.6	8.2	5.6	14.2	14.1
45–64 years	Both sexes	deaths	149.2	17.4	12.6	12.8	2,184.4	2,376.4
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	355.4	262.9	130.1	76.6	210.1	213.2
	Male	deaths	84.8	9.6	6.4	8.4	1,158.2	1,267.4
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	454.6	301.6	143.7	97.7	224.7	230.3
	Female	deaths	64.4	7.8	6.2	4.4	1,026.2	1,109.0
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	276.1	227.1	118.5	54.2	195.7	196.5
65–74 years	Both sexes	deaths	111.6	14.0	8.2	10.0	2,805.0	2,948.8
		population	9,293	1,268	1,798	3,439	339,551	355,350
		death rate	1,201.0	1,103.8	456.0	290.8	826.1	829.8
	Male	deaths	66.2	8.2	4.4	7.0	1,579.8	1,665.6
		population	4,082	554	712	1,681	156,399	163,428
		death rate	1,621.8	1,479.6	617.8	416.4	1,010.1	1,019.2
	Female	deaths	45.4	5.8	3.8	3.0	1,225.2	1,283.2
		population	5,211	714	1,086	1,758	183,153	191,922
		death rate	871.3	812.1	349.8	170.7	668.9	668.6
75+ years	Both sexes	deaths	89.6	13.2	10.2	9.0	4,774.2	4,896.2
		population	4,948	843	966	2,212	328,283	337,253
		death rate	1,810.8	1,565.8	1,056.1	406.8	1,454.3	1,451.8
	Male	deaths	46.8	6.4	4.8	6.2	2,368.4	2,432.6
		population	1,789	302	365	932	120,371	123,758
		death rate	2,616.3	2,119.2	1,316.5	665.5	1,967.6	1,965.6
	Female	deaths	42.8	6.8	5.4	2.8	2,405.8	2,463.6
		population	3,159	541	601	1,281	207,913	213,495
		death rate	1,354.7	1,256.9	898.2	218.6	1,157.1	1,153.9
All ages ⁴	Both sexes	deaths	389.8	47.4	37.0	38.6	10,143.6	10,656.4
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	278.6	230.9	128.6	64.4	197.3	198.0
	Male	deaths	214.8	24.8	18.8	25.2	5,278.6	5,562.2
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	375.7	294.8	158.5	93.0	242.8	244.4
	Female	deaths	175.0	22.6	18.2	13.4	4,865.0	5,094.2
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	213.0	188.1	109.0	40.1	166.7	166.6

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons.

⁴All-ages rates are age adjusted to the U.S. year 2000 standard population.

Table R24: Cancer mortality disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Age	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
<45 years	Both sexes	1.3	(1.1, 1.5)	0.6	(0.3, 1.0)	0.7	(0.5, 1.0)	0.4	(0.3, 0.6)
	Male	1.3	(1.0, 1.6)	0.3	(0.1, 0.9)	0.8	(0.5, 1.4)	0.5	(0.3, 0.8)
	Female	1.3	(1.1, 1.6)	0.9	(0.4, 1.6)	0.6	(0.3, 1.0)	0.4	(0.2, 0.6)
45–64 years	Both sexes	1.7	(1.6, 1.8)	1.2	(1.0, 1.5)	0.6	(0.5, 0.8)	0.4	(0.3, 0.5)
	Male	2.0	(1.8, 2.2)	1.3	(1.0, 1.8)	0.6	(0.4, 0.9)	0.4	(0.3, 0.6)
	Female	1.4	(1.3, 1.6)	1.2	(0.8, 1.6)	0.6	(0.4, 0.9)	0.3	(0.2, 0.4)
65–74 years	Both sexes	1.5	(1.3, 1.6)	1.3	(1.0, 1.7)	0.6	(0.4, 0.7)	0.4	(0.3, 0.5)
	Male	1.6	(1.4, 1.8)	1.5	(1.1, 2.0)	0.6	(0.4, 0.9)	0.4	(0.3, 0.6)
	Female	1.3	(1.1, 1.5)	1.2	(0.8, 1.7)	0.5	(0.3, 0.8)	0.3	(0.1, 0.4)
75+ years	Both sexes	1.2	(1.1, 1.4)	1.1	(0.8, 1.4)	0.7	(0.5, 1.0)	0.3	(0.2, 0.4)
	Male	1.3	(1.2, 1.5)	1.1	(0.7, 1.5)	0.7	(0.4, 1.0)	0.3	(0.2, 0.5)
	Female	1.2	(1.0, 1.3)	1.1	(0.8, 1.5)	0.8	(0.5, 1.1)	0.2	(0.1, 0.3)
Age adjusted	Both sexes	1.41	(1.35, 1.48)	1.17	(1.02, 1.34)	0.65	(0.55, 0.77)	0.33	(0.28, 0.38)
	Male	1.55	(1.45, 1.66)	1.21	(1.00, 1.47)	0.65	(0.51, 0.83)	0.38	(0.32, 0.47)
	Female	1.28	(1.19, 1.37)	1.13	(0.93, 1.37)	0.65	(0.52, 0.82)	0.24	(0.19, 0.31)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.
C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R25: Average annual site-specific cancer deaths by race/ethnicity and sex, Wisconsin, 1996–2000

Primary Cancer Site	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
Lung	Both sexes	deaths ¹	114.6	14.6	7.4	7.0	2,530.6	2,674.2
		population ²	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate ³	81.6	72.0	27.7	13.2	49.4	49.9
	Male	deaths	74.4	7.8	4.4	5.6	1,481.6	1,573.8
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	132.6	89.1	36.8	24.7	67.4	68.4
	Female	deaths	40.2	6.8	3.0	1.4	1,049.0	1,100.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	47.4	59.5	21.2	3.6	36.6	36.7
Colorectal	Both sexes	deaths	39.6	6.2	2.8	3.6	1,098.0	1,150.2
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	30.2	32.5	12.3	6.3	21.1	21.2
	Male	deaths	17.8	4.0	1.2	2.0	546.6	571.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	32.1	46.8	16.9	7.4	25.3	25.3
	Female	deaths	21.8	2.2	1.6	1.6	551.4	578.6
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	28.8	21.3	9.7	5.4	17.9	18.1
Breast	Female	deaths	28.0	2.0	1.6	2.2	778.6	812.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	31.1	14.3	5.9	6.7	27.5	27.2
Cervical	Female	deaths	6.4	1.2	1.6	0.6	54.4	64.2
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	6.2	6.7	6.7	1.5	2.1	2.3
Prostate	Male	deaths	25.2	2.6	0.8	1.2	676.6	706.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	59.7	46.1	13.2	6.5	32.5	32.8

Source: Wisconsin Cancer Reporting System, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons age-adjusted to the U.S. year 2000 standard population.

Appendices

Table R26: Site-specific cancer mortality disparity ratios by race/ethnicity and sex, Wisconsin, 1996–2000

		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Primary Cancer Site	Sex	Rate ratio	95% C.I.	Rate ratio	95% C.I.	Rate ratio	95% C.I.	Rate ratio	95% C.I.
Lung	Both sexes	1.65	(1.51, 1.81)	1.46	(1.15, 1.85)	0.56	(0.39, 0.79)	0.27	(0.19, 0.38)
	Male	1.97	(1.76, 2.21)	1.32	(0.94, 1.86)	0.55	(0.35, 0.87)	0.37	(0.25, 0.54)
	Female	1.30	(1.12, 1.50)	1.62	(1.15, 2.29)	0.58	(0.34, 0.99)	0.10	(0.04, 0.22)
Colorectal	Both sexes	1.43	(1.23, 1.67)	1.54	(1.06, 2.23)	0.58	(0.33, 1.03)	0.30	(0.18, 0.50)
	Male	1.27	(1.01, 1.61)	1.86	(1.15, 3.00)	0.67	(0.28, 1.57)	0.29	(0.15, 0.60)
	Female	1.61	(1.31, 1.97)	1.19	(0.65, 2.18)	0.55	(0.26, 1.16)	0.30	(0.15, 0.64)
Breast	Female	1.13	(0.94, 1.36)	0.52	(0.27, 1.00)	0.21	(0.10, 0.44)	0.24	(0.13, 0.45)
Cervical	Female	2.90	(1.96, 4.30)	3.15	(1.37, 7.22)	3.15	(1.53, 6.50)	0.72	(0.21, 2.47)
Prostate	Male	1.84	(1.52, 2.23)	1.42	(0.81, 2.48)	0.41	(0.15, 1.08)	0.20	(0.09, 0.46)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.

Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R27: Prevalence of reported chronic disease conditions by race/ethnicity and age, Wisconsin, 1996–2000

	African American/ Black	Asian	American Indian	Hispanic/ Latino	White	All Wisconsin
All ages	n=3,941 % (C.I. ±)	n=432 % (C.I. ±)	n=390 % (C.I. ±)	n=889 % (C.I. ±)	n=29,445 % (C.I. ±)	n=35,652 % (C.I. ±)
Dr. ever said had:						
Diabetes	4.2% (1)	1.9% (1)	7.2% (3)	2.5% (1)	3.5% (–)	3.5% (–)
High blood pressure	14.5% (1)	6.5% (2)	13.7% (3)	6.4% (2)	12.4% (–)	12.3% (–)
Arthritis	12.2% (1)	2.6% (2)	16.4% (4)	10.3% (2)	13.2% (–)	12.9% (–)
Osteoporosis	1.4% (–)	0.7% (1)	0.9% (1)	1.4% (1)	2.2% (–)	2.1% (–)
Cancer	1.9% (–)	0.9% (1)	2.9% (2)	1.6% (1)	4.0% (–)	3.8% (–)
Emphysema/chronic bronchitis	6.0% (1)	0.8% (1)	4.6% (2)	2.6% (1)	3.5% (–)	3.5% (–)
Asthma	10.6% (1)	5.6% (2)	9.1% (3)	10.0% (2)	7.3% (–)	7.6% (–)
Other lung disease	2.5% (–)	1.1% (1)	2.9% (2)	1.5% (1)	1.8% (–)	1.8% (–)
Stroke	1.8% (1)	.01% (–)	2.1% (1)	0.3% (–)	1.4% (–)	1.3% (–)
Heart disease	2.8% (.51)	1.2% (1)	7.3% (3)	2.0% (1)	3.6% (–)	3.5% (–)
Heart attack	1.5% (1)	0.4% (1)	3.7% (2)	0.7% (1)	2.0% (–)	2.0% (–)
Other chronic disease	2.4% (–)	1.6% (1)	3.2% (2)	2.1% (1)	3.0% (–)	3.0% (–)
Ages <18	n=1,629	n=171	n=133	n=409	n=7,744	n=10,336
Dr. ever said had:						
Diabetes	0.1% (–)	0%	0%	0.4% (1)	0.2% (–)	0.2% (–)
High blood pressure	0.2% (–)	0%	0%	0%	0.2% (–)	0.2% (–)
Arthritis	0.2% (–)	0%	0%	0.4% (1)	0.2% (–)	0.2% (–)
Osteoporosis	0.3% (–)	0%	0%	0%	0.04% (–)	0.1% (–)
Cancer	0.6% (–)	0%	0.1% (2)	0%	0.2% (–)	0.2% (–)
Emphysema/chronic bronchitis	4.0% (1)	0%	3.0% (3)	1.7% (1)	0.8% (–)	1.2% (–)
Asthma	12.7% (2)	4.4% (3)	12.8% (6)	13.7% (3)	7.9% (1)	8.6% (1)
Other lung disease	1.5% (1)	0.4% (1)	2.2% (2)	0.9% (1)	0.8% (–)	0.9% (–)
Stroke	0% (–)	0%	0%	0%	0% (–)	0% (–)
Heart disease	0.4% (–)	0%	0%	1.0% (1)	0.1% (–)	0.2% (–)
Heart attack	0%	0%	0%	0%	0%	0%
Other chronic disease	0.7% (–)	0%	0.9% (2)	0.5% (1)	0.5% (–)	0.5% (–)
Ages 18–64	n=2,055	n=239	n=225	n=448	n=17,578	n=20,811
Dr. ever said had:						
Diabetes	5.9% (1)	2.6% (2)	6.6% (3)	2.2% (1)	3.0% (–)	3.2% (–)
High blood pressure	20.3% (2)	0.8% (3)	14.9% (5)	9.3% (3)	11.1% (–)	11.5% (–)
Arthritis	17.1% (2)	2.2% (2)	19.1% (5)	9.0% (3)	11.7% (–)	11.8% (–)
Osteoporosis	1.7% (1)	0.9% (1)	0.6% (1)	1.7% (1)	1.3% (–)	1.3% (–)
Cancer	1.8% (1)	0.8% (1)	2.7% (2)	2.6% (1)	3.2% (–)	3.1% (–)
Emphysema/chronic bronchitis	7.3% (1)	0.5% (1)	3.6% (2)	2.8% (2)	3.2% (–)	3.4% (–)
Asthma	9.1% (1)	6.8% (3)	7.3% (3)	7.3% (2)	7.4% (–)	7.5% (–)
Other lung disease	3.1% (1)	1.0% (1)	2.6% (2)	2.1% (1)	1.7% (–)	1.8% (–)
Stroke	1.8% (1)	0%	1.4% (2)	0.4% (1)	0.7% (–)	0.7% (–)
Heart disease	3.0% (1)	0.7% (1)	7.1% (3)	0.7% (1)	2.1% (–)	2.2% (–)
Heart attack	1.7% (1)	0.7% (1)	2.2% (2)	0.7% (1)	1.2% (–)	1.3% (–)
Other chronic disease	2.9% (1)	1.7% (2)	2.7% (2)	1.9% (1)	2.6% (–)	2.6% (–)

Table R27 continued

	African American/ Black	Asian	American Indian	Hispanic/ Latino	White	All Wisconsin
Ages 65+	n=257	n=22	n=32	n=32	n=4,123	n=4,505
Dr. ever said had:						
Diabetes	17.9% (5)	*	*	*	11.8% (1)	12.3% (1)
High blood pressure	61.2% (6)	*	*	*	41.4% (2)	41.8% (1)
Arthritis	50.6% (6)	*	*	*	44.6% (2)	44.9% (2)
Osteoporosis	6.9% (3)	*	*	*	10.6% (1)	10.5% (1)
Cancer	12.3% (4)	*	*	*	15.3% (1)	15.0% (1)
Emphysema/chronic bronchitis	7.2% (3)	*	*	*	9.4% (1)	9.5% (1)
Asthma	11.1% (4)	*	*	*	6.2% (1)	6.2% (1)
Other lung disease	3.8% (2)	*	*	*	4.3% (1)	4.4% (1)
Stroke	13.8% (4)	*	*	*	7.2% (1)	7.3% (1)
Heart disease	17.2% (5)	*	*	*	16.6% (1)	17.0% (1)
Heart attack	9.9% (4)	*	*	*	9.6% (1)	9.7% (1)
Other chronic disease	10.3% (4)	*	*	*	9.8% (1)	10.0% (1)

Source: Wisconsin Family Health Survey, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Division of Public Health.

Notes: The All Wisconsin sample includes respondents classified as "Other."

C.I.± refers to the confidence interval range within which there is a 95% chance that the true value lies. Add or subtract the C.I. value (in parentheses) to the percentage estimate to get the upper or lower limits of the 95% confidence interval, rounded to the nearest whole number.

(--) indicates C.I. = 0.5% or less.

*Indicates the sample size was too small to make reliable estimates for this category.

Table R28: Leading causes of injury deaths by race/ethnicity and sex, Wisconsin, 1996–2000

			African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
Motor vehicle traffic	Both sexes	deaths ¹	22.6	12.2	9.8	11.6	700	756.2
		population ²	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate ³	7.8	27.7	12.3	8.0	14.9	14.3
	Male	deaths	15.6	7.4	5.6	8.6	459.6	496.8
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	7.6	33.8	14.4	11.4	19.9	19.4
	Female	deaths	7	4.8	4.2	3	240.4	259.4
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	4.6	21.6	10.2	4.3	10.5	9.4
Falls	Both sexes	deaths	9.6	2.8	0.8	2.4	526.8	542.4
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	3.3	6.3	1	1.6	11.2	11.6
	Male	deaths	6.6	1.2	0.2	1.2	248.2	257.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	4.7	5.4	.5	1.6	10.7	11.1
	Female	deaths	3	1.6	0.6	1.2	278.6	285
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	2	7.2	1.5	1.7	12.2	12.18
Firearm	Both sexes	deaths	82	4	4.8	13.2	336.6	440.6
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	28.4	9.08	6.0	9.1	7.1	8.3
	Male	deaths	73.4	3.6	3	11.4	295.6	387
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	53.0	16.4	7.7	15.2	14.2	14.9
	Female	deaths	8.6	0.4	1.8	1.8	41	53.6
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	5.7	1.8	4.4	2.6	1.7	1.8
Poisoning	Both sexes	deaths	27.4	3.4	1.2	7.4	203	242.4
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	9.5	7.7	1.5	5.1	4.3	5.9
	Male	deaths	21	1.2	0.2	6.6	123.6	152.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	15.1	7.7	1.5	5.1	4.3	7.7
	Female	deaths	6.4	2.2	1	0.8	79.4	89.8
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	4.2	9.9	2.4	1.1	3.4	4.2
Suffocation	Both sexes	deaths	10.8	1.6	1.6	2.6	123.8	140.4
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	3.7	3.6	2	1.8	2.6	4.6
	Male	deaths	5.2	1	1	2	79	88.2
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	3.7	4.5	2.5	2.6	3.4	6.2
	Female	deaths	5.6	0.6	0.6	0.6	44.8	52.2
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	3.7	2.7	1.4	0.8	1.96	3.0

Table R28 continued

			African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
Drowning/ submersion	Both sexes	deaths	6.4	.6	1.4	1.2	28.2	37.8
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	2.2	1.3	1.7	0.8	0.6	1.4
	Male	deaths	4.4	0.6	1.4	1.2	20.2	27.8
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	3.1	2.7	3.6	1.6	0.8	2.1
	Female	deaths	2	0	0	0	8	10
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	1.3	0	-	-	0.3	0.83
Fire/burn	Both sexes	deaths	6.4	1.6	0.2	0.8	54.6	63.6
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	2.2	3.6	0.2	0.5	1.1	1.0
	Male	deaths	3.6	0.8	0.2	0.4	43.2	39.2
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	2.6	3.6	0.5	0.5	1.2	1.2
	Female	deaths	2.8	0.8	0	0.4	20.4	24.4
		population	149,449	22,147	40,889	68,728	2,283,066	2,664,279
		death rate	1.8	3.6	-	0.5	0.8	0.79

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons.

Rates shown in this table are not age-adjusted and therefore differ from the rates shown in Table 40, which are adjusted for age.

Table R29: Average annual unintentional injury deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
< 5 years	Both sexes	deaths ¹	8.4	1.2	1.0	2.0	36.8	49.4
		population ²	29,029	3,908	9,771	17,830	274,868	335,406
		death rate ³	28.9	30.7	10.2	11.2	13.4	14.7
	Male	deaths	4.8	0.2	0.4	1.0	23.0	29.4
		population	14,097	2,006	4,760	9,122	141,614	171,599
		death rate	34.1	10.0	8.4	11.0	16.2	17.1
	Female	deaths	3.6	1.0	0.6	1.0	13.8	20.0
		population	14,932	1,902	5,011	8,708	133,254	163,807
		death rate	24.1	52.6	12.0	11.5	10.4	12.2
5–14 years	Both sexes	deaths	8.4	1.2	1.8	1.0	50.4	62.8
		population	63,188	9,466	19,046	30,704	647,806	770,209
		death rate	13.3	12.7	9.5	3.3	7.8	8.2
	Male	deaths	6.8	1.0	1.2	0.8	31.8	41.6
		population	32,187	4,815	9,756	15,834	332,526	395,118
		death rate	21.1	20.8	12.3	5.1	9.6	10.5
	Female	deaths	1.6	0.2	0.6	0.2	18.6	21.2
		population	31,001	4,651	9,290	14,869	315,279	375,091
		death rate	5.2	4.3	6.5	1.3	5.9	5.7
15–24 years	Both sexes	deaths	9.2	7.2	4.6	7.2	223.6	251.8
		population	51,968	8,101	15,368	28,347	642,120	745,903
		death rate	17.7	88.9	29.9	25.4	34.8	33.8
	Male	deaths	6.6	4.2	3.6	6.8	164.4	185.6
		population	26,405	4,151	7,698	14,945	326,613	379,812
		death rate	25.0	101.2	46.8	45.5	50.3	48.9
	Female	deaths	2.6	3.0	1.0	0.4	59.2	66.2
		population	25,563	3,950	7,670	13,402	315,506	366,092
		death rate	10.2	75.9	13.0	3.0	18.8	18.1
25–44 years	Both sexes	deaths	30.2	7.6	4.8	8.0	372.4	423.0
		population	87,466	13,816	22,981	44,440	1,414,473	1,583,177
		death rate	34.5	55.0	20.9	18.0	26.3	26.7
	Male	deaths	21.6	4.2	3.0	7.4	273.0	309.2
		population	41,209	6,862	10,982	23,852	710,871	793,776
		death rate	52.4	61.2	27.3	31.0	38.4	39.0
	Female	deaths	8.6	3.4	1.8	0.6	99.4	113.8
		population	46,257	6,955	11,999	20,588	703,603	789,401
		death rate	18.6	48.9	15.0	2.9	14.1	14.4
45–64 years	Both sexes	deaths	17.4	3.8	1.4	4.4	282.4	309.4
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	41.5	57.4	14.5	26.3	27.2	27.8
	Male	deaths	14.0	2.8	0.8	2.8	200.6	221.0
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	75.1	88.0	18.0	32.6	38.9	40.2
	Female	deaths	3.4	1.0	0.6	1.6	81.8	88.4
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	14.6	29.1	11.5	19.7	15.6	15.7

Appendices

Table R29 continued

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
65+ years	Both sexes	deaths	11.6	3.4	1.4	2.8	790.0	809.2
		population	14,241	2,111	2,764	5,651	667,835	692,603
		death rate	81.5	161.0	50.6	49.5	118.3	116.8
	Male	deaths	6.8	1.4	0.6	1.2	382.0	392.0
		population	5,871	856	1,077	2,613	276,769	287,186
		death rate	115.8	163.5	55.7	45.9	138.0	136.5
	Female	deaths	4.8	2.0	0.8	1.6	408.0	417.2
		population	8,370	1,255	1,687	3,039	391,065	405,417
		death rate	57.3	159.3	47.4	52.7	104.3	102.9
All ages ⁴	Both sexes	deaths	85.2	24.4	15.0	25.4	1,755.6	1,905.6
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	36.2	65.8	22.1	22.2	35.7	35.8
	Male	deaths	60.6	13.8	9.6	20.0	1,074.8	1,178.8
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	55.8	76.2	28.0	30.1	47.0	47.3
	Female	deaths	24.6	10.6	5.4	5.4	680.8	726.8
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	19.9	56.0	16.6	13.3	25.0	25.0

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.
²Population is the average annual population estimate for the 5-year period.
³Death rate is the average annual mortality rate per 100,000 persons.
⁴All-ages rates are age adjusted to the U.S. year 2000 standard population.

Table R30: Unintentional injury mortality disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age		African American/ Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
		Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
<5 years	Both sexes	2.2	(1.5, 3.0)	2.3	(0.8, 5.1)	0.8	(0.2, 1.8)	0.8	(0.4, 1.6)
	Male	2.1	(1.3, 3.3)	0.6	(0.0, 3.5)	0.5	(0.1, 1.9)	0.7	(0.2, 1.6)
	Female	2.3	(1.3, 4.0)	5.1	(1.6, 12.4)	1.2	(0.2, 3.5)	1.1	(0.3, 2.7)
5–14 years	Both sexes	1.7	(1.2, 2.4)	1.6	(0.6, 3.6)	1.2	(0.5, 2.3)	0.4	(0.1, 1.0)
	Male	2.2	(1.5, 3.2)	2.2	(0.7, 5.2)	1.3	(0.5, 2.9)	0.5	(0.1, 1.4)
	Female	0.9	(0.4, 1.8)	0.7	(0.0, 4.2)	1.1	(0.2, 3.3)	0.2	(0.0, 1.3)
15–24 years	Both sexes	0.5	(0.4, 0.7)	2.6	(1.8, 3.6)	0.9	(0.5, 1.3)	0.7	(0.5, 1.0)
	Male	0.5	(0.3, 0.7)	2.0	(1.2, 3.1)	0.9	(0.5, 1.5)	0.9	(0.6, 1.3)
	Female	0.5	(0.3, 0.9)	4.0	(2.2, 6.8)	0.7	(0.2, 1.6)	0.2	(0.0, 0.6)
25–44 years	Both sexes	1.3	(1.1, 1.5)	2.1	(1.5, 2.9)	0.8	(0.5, 1.2)	0.7	(0.5, 0.9)
	Male	1.4	(1.1, 1.7)	1.6	(1.0, 2.4)	0.7	(0.4, 1.2)	0.8	(0.6, 1.1)
	Female	1.3	(0.9, 1.8)	3.5	(2.0, 5.6)	1.1	(0.5, 2.0)	0.2	(0.0, 0.6)
45–64 years	Both sexes	1.5	(1.2, 1.9)	2.1	(1.3, 3.3)	0.5	(0.2, 1.1)	1.0	(0.6, 1.5)
	Male	1.9	(1.5, 2.5)	2.3	(1.2, 3.8)	0.5	(0.1, 1.2)	0.8	(0.5, 1.4)
	Female	0.9	(0.5, 1.5)	1.9	(0.6, 4.4)	0.7	(0.2, 2.2)	1.3	(0.5, 2.5)
65+ years	Both sexes	0.7	(0.5, 0.9)	1.4	(0.8, 2.2)	0.4	(0.2, 0.9)	0.4	(0.2, 0.7)
	Male	0.8	(0.6, 1.2)	1.2	(0.5, 2.4)	0.4	(0.1, 1.2)	0.3	(0.1, 0.7)
	Female	0.5	(0.4, 0.8)	1.5	(0.7, 2.8)	0.5	(0.1, 1.2)	0.5	(0.2, 1.0)
Age adjusted	Both sexes	1.01	(0.91, 1.13)	1.85	(1.51, 2.26)	0.62	(0.47, 0.82)	0.62	(0.51, 0.77)
	Male	1.19	(1.04, 1.35)	1.62	(1.23, 2.14)	0.60	(0.41, 0.86)	0.64	(0.51, 0.81)
	Female	0.80	(0.65, 0.97)	2.24	(1.67, 3.02)	0.66	(0.42, 1.04)	0.53	(0.35, 0.81)

Source: Wisconsin resident death certificates, Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Appendices

Table R31: Average annual homicide deaths by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
< 5 years	Both sexes	deaths ¹	5.0	0.6	0.4	0.4	7.4	13.8
		population ²	29,029	3,908	9,771	17,830	274,868	335,406
		death rate ³	17.2	15.4	4.1	2.2	2.7	4.1
	Male	deaths	3.0	0.4	0.4	0.0	4.4	8.2
		population	14,097	2,006	4,760	9,122	141,614	171,599
		death rate	21.3	19.9	8.4	0.0	3.1	4.8
	Female	deaths	2.0	0.2	0.0	0.4	3.0	5.6
		population	14,932	1,902	5,011	8,708	133,254	163,807
		death rate	13.4	10.5	0.0	4.6	2.3	3.4
5–14 years	Both sexes	deaths	4.0	0.0	0.0	0.6	3.0	7.6
		population	63,188	9,466	19,046	30,704	647,806	770,209
		death rate	6.3	0.0	0.0	2.0	0.5	1.0
	Male	deaths	1.8	0.0	0.0	0.4	1.2	3.4
		population	32,187	4,815	9,756	15,834	332,526	395,118
		death rate	5.6	0.0	0.0	2.5	0.4	0.9
	Female	deaths	2.2	0.0	0.0	0.2	1.8	4.2
		population	31,001	4,651	9,290	14,869	315,279	375,091
		death rate	7.1	0.0	0.0	1.3	0.6	1.1
15–24 years	Both sexes	deaths	38.0	1.4	1.4	6.8	19.6	67.2
		population	51,968	8,101	15,368	28,347	642,120	745,903
		death rate	73.1	17.3	9.1	24.0	3.1	9.0
	Male	deaths	34.2	1.2	0.6	6.0	13.6	55.6
		population	26,405	4,151	7,698	14,945	326,613	379,812
		death rate	129.5	28.9	7.8	40.1	4.2	14.6
	Female	deaths	3.8	0.2	0.8	0.8	6.0	11.6
		population	25,563	3,950	7,670	13,402	315,506	366,092
		death rate	14.9	5.1	10.4	6.0	1.9	3.2
25–44 years	Both sexes	deaths	43.4	1.8	0.8	4.0	28.4	78.4
		population	87,466	13,816	22,981	44,440	1,414,473	1,583,177
		death rate	49.6	13.0	3.5	9.0	2.0	5.0
	Male	deaths	36.8	1.4	0.4	3.6	17.6	59.8
		population	41,209	6,862	10,982	23,852	710,871	793,776
		death rate	89.3	20.4	3.6	15.1	2.5	7.5
	Female	deaths	6.6	0.4	0.4	0.4	10.8	18.6
		population	46,257	6,955	11,999	20,588	703,603	789,401
		death rate	14.3	5.8	3.3	1.9	1.5	2.4

Table R31 continued

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
45–64 years	Both sexes	deaths	6.4	0.4	0.2	0.4	13.2	20.6
		population	41,978	6,618	9,683	16,715	1,039,769	1,114,763
		death rate	15.2	6.0	2.1	2.4	1.3	1.8
	Male	deaths	4.4	0.2	0.0	0.4	9.6	14.6
		population	18,652	3,183	4,452	8,594	515,411	550,293
		death rate	23.6	6.3	0.0	4.7	1.9	2.7
	Female	deaths	2.0	0.2	0.2	0.0	3.6	6.0
		population	23,325	3,435	5,231	8,121	524,358	564,470
		death rate	8.6	5.8	3.8	0.0	0.7	1.1
65+ years	Both sexes	deaths	1.8	0.0	0.2	0.0	8.0	10.0
		population	14,241	2,111	2,764	5,651	667,835	692,603
		death rate	12.6	0.0	7.2	0.0	1.2	1.4
	Male	deaths	1.0	0.0	0.2	0.0	2.4	3.6
		population	5,871	856	1,077	2,613	276,769	287,186
		death rate	17.0	0.0	18.6	0.0	0.9	1.3
	Female	deaths	0.8	0.0	0.0	0.0	5.6	6.4
		population	8,370	1,255	1,687	3,039	391,065	405,417
		death rate	9.6	0.0	0.0	0.0	1.4	1.6
All ages ⁴	Both sexes	deaths	98.6	4.2	3.0	12.2	79.6	197.6
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		death rate	32.0	8.7	4.0	7.0	1.7	3.7
	Male	deaths	81.2	3.2	1.6	10.4	48.8	145.2
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		death rate	54.3	12.9	5.1	11.5	2.1	5.5
	Female	deaths	17.4	1.0	1.4	1.8	30.8	52.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		death rate	11.4	4.4	3.3	1.9	1.3	2.0

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons.

⁴All-ages death rates are age adjusted to the U.S. year 2000 standard population

Table R32: Homicide disparity ratios by race/ethnicity, age, and sex, Wisconsin, 1996–2000

		African American/Black		American Indian		Asian		Hispanic/ Latino	
		Ratio of Minority Group Rate to White Rate							
Age	Sex	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
<5 years	Both sexes	6	(4, 11)	5.7	(1.1, 18.0)	1.5	(0.2, 5.9)	0.8	(0.1, 3.2)
	Male	7	(3, 14)	6.4	(0.7, 26.1)	2.7	(0.3, 11.0)	no Hisp/Lat deaths	
	Female	6	(2, 14)	4.7	(0.1, 30.4)	no Asian deaths		2.0	(0.2, 8.8)
5–14 years	Both sexes	14	(7, 28)	no Am. Ind. deaths		no Asian deaths		4.2	(0.8, 15)
	Male	16	(5, 53)	no Am. Ind. deaths		no Asian deaths		7.0	(0.7, 39.1)
	Female	12	(5, 34)	no Am. Ind. deaths		no Asian deaths		2.4	(0.1, 17.0)
15–24 years	Both sexes	24	(19, 31)	5.7	(2.2, 12.1)	3.0	(1.2, 6.4)	7.9	(5.2, 11.7)
	Male	31	(23, 42)	6.9	(2.5, 15.9)	1.9	(0.4, 5.7)	9.6	(6.1, 15.0)
	Female	8	(4, 14)	2.7	(0.1, 16.0)	5.5	(1.4, 15.6)	3.1	(0.8, 8.9)
25–44 years	Both sexes	25	(20, 31)	6.5	(2.9, 12.7)	1.7	(0.5, 4.5)	4.5	(2.7, 7.2)
	Male	36	(28, 47)	8.2	(3.2, 17.7)	1.5	(0.2, 5.5)	6.1	(3.5, 10.2)
	Female	9	(6, 15)	3.7	(0.4, 14.2)	2.2	(0.3, 8.2)	1.3	(0.1, 4.8)
45–64 years	Both sexes	12	(8, 19)	4.8	(0.6, 17.9)	1.6	(0.0, 9.4)	1.9	(0.2, 7.1)
	Male	13	(7, 21)	3.4	(0.1, 19.7)	no Asian deaths		2.5	(0.3, 9.5)
	Female	13	(5, 29)	8.5	(0.2, 53.7)	5.6	(0.1, 35)	no Hisp/Lat deaths	
65+ years	Both sexes	11	(5, 22)	no Am. Ind. deaths		6.0	(0.1, 36)	no Hisp/Lat deaths	
	Male	20	(5, 60)	no Am. Ind. deaths		21	(0.5, 145)	no Hisp/Lat deaths	
	Female	7	(2, 19)	no Am. Ind. deaths		no Asian deaths		no Hisp/Lat deaths	
Age adjusted	Both sexes	18.8	(16.4, 21.5)	5.10	(3.25, 7.98)	2.31	(1.23, 4.33)	4.11	(3.11, 5.43)
	Male	25.9	(22.0, 30.4)	6.13	(3.65, 10.3)	2.40	(0.89, 6.49)	5.47	(4.01, 7.46)
	Female	8.81	(6.70, 11.6)	3.43	(1.37, 8.56)	2.55	(1.15, 5.67)	1.49	(0.75, 2.96)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Table R33: Average annual suicide deaths by race/ethnicity, age and sex, Wisconsin, 1996–2000

		African American/Black	American Indian	Asian	Hispanic/Latino	White	All Wisconsin
Both sexes	deaths ¹	21.4	7.4	6.0	7.0	549.2	591.0
	population ²	287,870	44,020	79,614	143,687	4,686,870	5,242,062
	death rate ³	8.4	15.4	10.7	6.9	11.5	11.2
Male	deaths	17.4	4.8	3.8	5.8	446.4	478.2
	population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
	death rate	14.6	18.8	17.5	11.3	19.2	18.8
Female	deaths	4.0	2.6	2.2	1.2	102.8	112.8
	population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
	death rate	3.0	11.8	6.1	2.5	4.2	4.2

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Deaths are the average annual number of deaths over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Death rate is the average annual mortality rate per 100,000 persons age-adjusted to the U.S. year 2000 standard population.

Table R34: Suicide disparity ratios by race/ethnicity and sex, Wisconsin, 1996–2000

	African American/Black		American Indian		Asian		Hispanic/Latino	
	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)	Rate ratio	(C.I.)
Both sexes	0.73	(0.59, 0.90)	1.35	(0.97, 1.89)	0.93	(0.61, 1.43)	0.60	(0.42, 0.87)
Male	0.76	(0.60, 0.96)	0.99	(0.66, 1.48)	0.91	(0.51, 1.62)	0.59	(0.38, 0.89)
Female	0.72	(0.45, 1.15)	2.80	(1.59, 4.93)	1.43	(0.76, 2.69)	0.59	(0.26, 1.37)

Source: Wisconsin resident death certificates, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison

Notes: The rate ratio is the ratio of the mortality rate of the minority group to the mortality rate of the white group. Rate ratios are used as a summary measure of disparities between racial/ethnic minority groups and the referent white majority population.

C.I. is the 95% confidence interval. The numbers in parentheses represent the lower and upper limits of the 95% confidence interval. Intervals that contain the number 1 (e.g., [0.8, 1.2]) indicate that there is no statistically significant difference in the mortality rates of the race/ethnic group and rates of whites. In general, “wider” intervals indicate that the rate ratio is measured imprecisely (due to small population sizes and/or few deaths) and should be interpreted cautiously.

Rates are age-adjusted to the U.S. year 2000 standard population.

Appendices

Table R35: Average annual hospitalizations by selected principle discharge diagnosis, by race/ethnicity and sex, Wisconsin, 1996-2000

Principle Discharge Diagnosis	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
Heart Disease	Both sexes	hospitalizations ¹	3,008.0	342.2	188.0	638.2	61,376.6	67,949.6
		population ²	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate ³	1,945	1,487	669	1,093	1,202	1,270
	Male	hospitalizations	1,438.8	185.8	108.8	350.2	34,058.0	37,464.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	2,077	1,742	878	1,164	1,535	1,605
	Female	hospitalizations	1,569.2	156.4	79.2	288.0	27,318.6	30,485.0
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	1,834	1,275	519	1,006	920	987
All-Cause Cancer	Both sexes	hospitalizations	884.0	52.0	88.6	173.8	20,890.8	23,168.2
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	539	217	256	238	417	437
	Male	hospitalizations	425.2	26.0	40.6	94.4	10,041.8	11,170.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	610	252	294	278	451	475
	Female	hospitalizations	458.8	26.0	48.0	79.4	10,849.0	11,997.6
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	490	193	233	205	398	414
Stroke	Both sexes	hospitalizations	560.6	47.8	51.8	102.6	12,029.4	13,540.2
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	381	228	188	178	232	251
	Male	hospitalizations	256.6	23.6	28.6	57.2	5,867.6	6,598.6
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	396	268	243	203	270	290
	Female	hospitalizations	304.0	24.2	23.2	45.4	6,161.8	6,941.6
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	368	199	150	154	203	221
Diabetes	Both sexes	hospitalizations	926.6	84.8	37.6	167.8	5,240.0	6,764.0
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	426	292	130	209	107	128
	Male	hospitalizations	482.6	42.2	14.8	95.8	2,763.8	3,565.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	469	325	105	216	122	145
	Female	hospitalizations	444.0	42.6	22.8	72.0	2,476.2	3,198.6
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	389	272	145	197	95	114

Table R35 continued

Principle Discharge Diagnosis	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
Asthma	Both sexes	hospitalizations	1,618	52	53	201	3,924	6,114
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	532	119	86	141	85	118
	Male	hospitalizations	749	19	31	96	1,520	2,540
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	458	76	108	107	69	99
	Female	hospitalizations	869	33	22	105	2,404	3,574
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	587	156	70	177	100	134
Injury	Both sexes	hospitalizations	2,244.4	279.4	194.6	607.0	36,824.2	42,558.0
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	927	830	346	537	743	799
	Male	hospitalizations	1,308.8	156.4	105.2	397.0	17,416.4	20,650.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	1,102	916	344	618	763	829
	Female	hospitalizations	935.6	123.0	89.4	210.0	19,407.8	21,907.6
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	767	739	335	438	700	745
Depression Related	Both sexes	hospitalizations	422.2	70.0	31.6	100.2	3,821.6	4,512.4
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	137	141	37	62	81	85
	Male	hospitalizations	186.0	27.0	9.2	44.8	1,574.0	1,869.0
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	129	113	25	52	67	71
	Female	hospitalizations	236.2	43.0	22.4	55.4	2,247.6	2,643.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	145	171	49	73	95	99
Schizophrenia Related	Both sexes	hospitalizations	971.0	43.0	24.2	84.8	3,822.6	5,013.8
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	373	101	34	64	81	96
	Male	hospitalizations	553.4	23.4	11.4	54.2	1,911.8	2,593.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	441	108	30	75	81	99
	Female	hospitalizations	417.6	19.6	12.8	30.6	1,910.8	2,420.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	310	94	36	52	80	92

Appendices

Table R35 continued

Principle Discharge Diagnosis	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
Bipolar Related	Both sexes	hospitalizations	313.8	18	11.2	52.8	3054.6	3,508.8
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	112	42	16	39	65	67
	Male	hospitalizations	138	6	5	28.6	1,240.8	1,442.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	99	26	15	34	53	56
	Female	hospitalizations	175.8	12	6.2	24.2	1,813.8	2,066.4
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	122	56	16	44	77	78
Alcohol or Drug Related	Both sexes	hospitalizations	2,264.4	630.6	28.8	317.4	13,759.6	17,381.4
		population	287,870	44,020	79,614	143,687	4,686,870	5,242,062
		hospitalization rate	868	1,507	41	244	290	331
	Male	hospitalizations	1,500.2	420.6	21.2	256.0	9,182.6	11,638.4
		population	138,421	21,873	38,726	74,959	2,303,804	2,577,783
		hospitalization rate	1,280	2,114	68	381	390	448
	Female	hospitalizations	764.2	210.0	7.6	61.4	4,577.0	5,743.0
		population	149,449	22,147	40,889	68,728	2,383,066	2,664,279
		hospitalization rate	523	935	19	93	192	217

Source: Wisconsin inpatient discharge data, Wisconsin Department of Health and Family Services, Bureau of Health Information.
Table prepared by the Wisconsin Public Health and Health Policy Institute, University of Wisconsin-Madison.

Notes: ¹Hospitalizations is the average inpatient hospital admissions (not individuals) over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

⁴Hospitalization rate is the average annual rate per 100,000 persons age-adjusted to the U.S. year 2000 standard population.
The Asian classification is Asian plus "Other race" for hospitalization counts.

Table R36: Average annual asthma hospitalizations by race/ethnicity, age, and sex, Wisconsin, 1996–2000

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
<5 years	Both sexes	hospitalizations ¹	378	17	19.2	55.4	642.8	1,213.4
		population ²	32,032	4,024	9,345	20,680	268,422	334,503
		rate ³	1,180	422	205	268	239	363
	Male	hospitalizations	226.6	10	14.6	38	425.2	778.2
		population	16,405	2,080	4,744	10,532	137,390	171,152
		rate	1,381	481	308	361	309	455
	Female	hospitalizations	151.4	7	4.6	17.4	217.6	435.2
		population	15,627	1,943	4,600	10,148	131,032	163,351
		rate	969	360	100	171	166	266
5–14 years	Both sexes	hospitalizations	405.2	8	5.8	45	555.6	1,103.4
		population	68,627	9,831	20,272	34,875	651,488	785,092
		rate	590	81	29	129	85	141
	Male	hospitalizations	256.6	3	3	29.6	337.2	681
		population	34,863	5,026	10,320	17,898	334,466	402,573
		rate	736	60	29	165	101	169
	Female	hospitalizations	148.6	5	2.8	15.4	218.4	422.4
		population	33,764	4,804	9,951	16,978	317,022	382,519
		rate	440	104	28	91	69	110
15–34 years	Both sexes	hospitalizations	296.8	6.2	6.4	40.8	661.6	1,103.8
		population	99,148	15,445	32,981	67,781	1,264,576	1,479,931
		rate	299	40	19	60	52	75
	Male	hospitalizations	114.6	1	4.2	14	197.8	364.2
		population	48,469	7,802	16,886	38,246	640,691	752,094
		rate	236	13	25	37	31	48
	Female	hospitalizations	182.2	5.2	2.2	26.8	463.8	739.6
		population	50,680	7,643	16,094	29,535	623,885	727,837
		rate	360	68	14	91	74	102
35–64 years	Both sexes	hospitalizations	413.2	17	11.6	50.8	1,159.6	1,795.2
		population	87,060	14,520	20,391	38,733	1,837,181	1,997,884
		rate	475	117	57	131	63	90
	Male	hospitalizations	112.8	4.8	4.2	11.4	290.6	466.2
		population	39,995	7,013	9,976	20,823	918,950	996,757
		rate	282	68	42	55	32	47
	Female	hospitalizations	300.4	12.2	7.4	39.4	869	1,329
		population	47,065	7,506	10,415	17,910	918,231	1,001,126
		rate	638	163	71	220	95	133

Appendices

Table R36 continued

Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White	All Wisconsin
65+ years	Both sexes	hospitalizations	67.2	2.4	6	8.8	751.2	898.2
		population	15,101	2,084	2,895	4,730	675,823	700,633
		rate	445	115	207	186	111	128
	Male	hospitalizations	19.6	0	4	2.6	210	250.6
		population	6,011	820	1,101	2,194	278,750	288,877
		rate	326	0	363	118	75	87
	Female	hospitalizations	47.6	2.4	2	6.2	541.2	647.6
		population	9,089	1,264	1,794	2,536	397,073	411,756
		rate	524	190	111	245	136	157

Source: Wisconsin Department of Health and Family Services, Bureau of Environmental Health.

Notes: ¹Hospitalizations is the average annual number of hospitalizations over the 5-year period.

²Population is the average annual population estimate for the 5-year period.

³Rate is the average annual hospitalization rate per 100,000 persons.

"Unknown" race/ethnicity made up about 6.8 % of the hospitalizations and "Other race" made up 1.0 % of the hospitalizations.

Bridged Census estimates from <http://www.cdc.gov/nchs/about/major/dvs/popbridge/popbridge.htm> were used to determine population estimates and rates in this table.

Table R37: Percentage of hospitalizations reported with unknown or other race/ethnicity by selected disease condition, Wisconsin, 1996–2000

Principle diagnosis condition	% of hospitalizations with “Unknown” Race/Ethnicity	% of hospitalizations with “Other Race”
Heart disease	3.2%	0.3%
Cancer	4.3%	0.4%
Stroke	5.2%	0.3%
Diabetes	4.1%	0.5%
Asthma	3.3%	1.1%
Injury	5.0%	0.6%
Depression	1.0%	0.5%
Schizophrenia	0.9%	0.5%
Alcohol or drug	1.7%	0.5%

Source: Wisconsin inpatient discharge data, Wisconsin Department of Health and Family Services, Bureau of Health Information.

Table R38: Reported chlamydia, gonorrhea, and syphilis infections by race/ethnicity, age, and sex, Wisconsin, 1996–2000

	Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White
Chlamydia	<15 years	Male	cases ¹	16.8	--	--	--	--
			population ²	46,283	6,821	14,516	24,957	474,140
			case rate ³	36.30	--	--	--	--
		Female	cases	134.2	6.2	--	11.20	57.2
			population	45,934	6,553	14,302	23,577	448,533
			case rate	292.16	94.61	--	47.50	12.75
	15–24 years	Male	cases	774.8	23.6	18.6	104.40	467.4
			population	26,405	4,151	7,698	14,945	326,613
			case rate	2,934.29	568.54	241.62	698.56	143.11
		Female	cases	2,101.6	125.2	59	264.20	2,425.6
			population	25,563	3,950	7,670	13,402	315,506
			case rate	8,221.26	3,169.62	769.23	1,971.35	768.80
	25–44 years	Male	cases	173	9.2	12.8	47.60	225.4
			population	41,209	6,862	10,982	23,852	710,871
			case rate	419.81	134.07	116.55	199.56	31.71
		Female	cases	533	32.8	27.2	72.60	2,109
			population	46,257	6,995	11,999	20,588	703,603
			case rate	1,152.26	471.60	226.69	352.63	299.7
	45+ years	Male	cases	20.8	--	--	--	10.8
			population	24,523	4,039	5,529	11,207	792,181
			case rate	84.82	--	--	--	1.36
		Female	cases	8.8	--	--	--	18.8
			population	31,695	4,690	6,918	11,160	915,424
			case rate	27.76	--	--	--	2.05
Gonorrhea	<15 years	Male	cases	13.6	--	--	--	--
			population	46,283	6,821	14,516	24,957	474,140
			case rate	29.38	--	--	--	--
		Female	cases	72.8	--	--	--	11.4
			population	45,934	6,553	14,302	23,577	448,533
			case rate	158.49	--	--	--	2.54
	15–24 years	Male	cases	795.5	--	--	23.80	67.8
			population	26,405	4,151	7,698	14,945	326,613
			case rate	3,013.82	--	--	159.25	20.76
		Female	cases	1,054.4	19.4	6.2	42.40	349.4
			population	25,563	3,950	7,670	13,402	315,506
			case rate	4,124.71	491.14	80.83	316.37	110.68
	25–44 years	Male	cases	677.6	--	--	20.80	80
			population	41,209	6,862	10,982	23,852	710,871
			case rate	1,644.30	--	--	87.20	11.25
		Female	cases	406	5.4	--	14.20	107
			population	46,257	6,995	11,999	20,588	703,603
			case rate	877.70	77.64	--	68.97	15.21
	45+ years	Male	cases	97.6	--	--	--	14.6
			population	24,523	4,039	5,529	11,207	792,181
			case rate	397.99	--	--	--	1.84
		Female	cases	511.2	--	--	--	--
			population	31,695	4,690	6,918	11,160	915,424
			case rate	35.34	--	--	--	--

Table R38 continued

	Age	Sex		African American/ Black	American Indian	Asian	Hispanic/ Latino	White
Syphilis	<15 years	Male	cases	--	--	--	--	--
			population	46,283	6,821	14,516	24,957	474,140
			case rate	--	--	--	--	--
		Female	cases	--	--	--	--	--
			population	45,934	6,553	14,302	23,577	448,533
			case rate	--	--	--	--	--
	15–24 years	Male	cases	14.2	--	--	--	--
			population	26,405	4,151	7,698	14,945	326,613
			case rate	53.78	--	--	--	--
		Female	cases	28.6	--	--	--	--
			population	25,563	3,950	7,670	13,402	315,506
			case rate	111.88	--	--	--	--
	25–44 years	Male	cases	66	--	--	6.20	6.4
			population	41,209	6,862	10,982	23,852	710,871
			case rate	160.16	--	--	25.99	0.90
		Female	cases	75.2	--	--	--	6.8
			population	46,257	6,995	11,999	20,588	703,603
			case rate	162.57	--	--	--	0.97
	45+ years	Male	cases	23.6	--	--	--	--
			population	24,523	4,039	5,529	11,207	792,181
			case rate	96.24	--	--	--	--
		Female	cases	10.6	--	--	--	--
			population	31,695	4,690	6,918	11,160	915,424
			case rate	33.44	--	--	--	--

Source: Wisconsin Department of Health and Family Services, Division of Public Health, STD Program.

Notes: ¹ Annual average cases over the 5-year period.

² Average annual population estimate for the 5-year period.

³ Case rates are per 100,000 population.

"--" indicates less than 5 annual average cases per year.